

EDUCATIONAL FILM CATALOG

From the collection of the



San Francisco, California
2006

DIRECTIONS FOR USE

Title: The title of the film is given as listed by the producer. If a film is known by other titles cross references are made in the index to the title given.

Length: Length is given in minutes when obtainable. Otherwise number of reels is given.

Width: Width is given by the figures 16 and 35 and the abbreviation "mm" is omitted as our collaborators agreed that it was unnecessary.

Sound: Sound films are indicated by the abbreviation "sd"; silent by "si".

Stock: For the 35mm films inflammable is indicated by the abbreviation "f" and safety stock by "nf". Since all 16mm films are on safety stock these abbreviations have been omitted in the descriptions of these films.

Price: Both sales and rental prices have been given in so far as possible. Omissions of rental price in the main entry indicates that producer does not rent the film. "Loan" instead of price is indicative of a film sent free except for transportation charges. "Apply" instead of price has been used when rates and conditions vary and it is necessary to apply to producer for prices.

Date: The copyright date is given when it was obtainable but in some cases the release date is given instead.

Producer: The producer or authorized distributor given is the one now owning or having access to the negative of the film. A list of producers and distributors is given at the end of this Catalog.

Distributor: The short lines following some of the entries give additional sources for the films, usually rental sources. Information is that obtainable at time of going to press. Symbols are used for distributors' names, a key to which will be found at the end of this Catalog.

Guide: "Guide" is used to indicate the guide for the teacher with which many films prepared for educational purposes are accompanied.

INDEX

The first part of the Catalog is arranged alphabetically. All films included in the Catalog can be found here under title and subject.

KEY TO SYMBOLS

min	minutes	p	primary
si	silent	el	elementary
sd	sound	jh	junior high
f	inflammable	sh	senior high
nf	safety	c	college
R	reel or reels	trade	trade school
Guide	Teaching help	adult	adult education
	* excellent film		* outstanding film

ORDERS FOR FILMS SHOULD BE SENT TO PRODUCER OR DISTRIBUTOR

Standard Catalog Series

CHILDREN'S CATALOG

Annual cumulated supplements sent as published to purchasers of the main catalog

CHILDREN'S SONG INDEX

COSTUME INDEX

EDUCATIONAL FILM CATALOG

Continued by quarterly and annual cumulations

FICTION CATALOG

Annual cumulated supplements sent as published to purchasers of the main catalog

SONG INDEX

SONG INDEX SUPPLEMENT

STANDARD CATALOG FOR HIGH SCHOOL LIBRARIES

Annual cumulated supplements sent as published to purchasers of the main catalog

STANDARD CATALOG FOR PUBLIC LIBRARIES

Annual cumulated supplements sent as published to purchasers of the main catalog

EDUCATIONAL FILM CATALOG

1943 Edition

A SELECTED, CLASSIFIED LIST OF 2800 FILMS FOR
USE IN CLASSROOMS, LIBRARIES, CLUBS, ARMY
AND NAVY TRAINING CAMPS, ETC., WITH
A SEPARATE TITLE AND SUBJECT INDEX.

COMPILED BY
DOROTHY E. COOK
AND
EVA RAHBEEK-SMITH



NEW YORK
THE H. W. WILSON COMPANY
1943

Copyright 1943

Printed in the United States of America

PREFACE

This 1943 edition of the Educational Film Catalog, a revision of the 1939 edition, is a selected list containing about 2800 films. This is the third edition, the first appearing in 1936 and the second in 1939. This edition replaces all volumes and supplements which have preceded it. As in previous editions of the Catalog, the selection of films included is not confined to classroom films but includes those which are available for all non-theatrical uses, making this Catalog valuable to clubs, churches, libraries, army and navy training camps and various educational institutions as well as to schools.

Revision. This edition has been thoroly revised. All films included in the 1939 edition and its supplements were reconsidered, by our collaborators. Many films included in the previous edition have been omitted from this edition because they are no longer of enough value to be included in a well selected list. All films which are no longer available have been dropped. Important new films have been added.

Distributors. The short lines following most of the entries give additional sources for the films, usually rental sources. Prices for which the film may be rented are given when that information is readily secured. When a film is obtainable from 15 or more dealers, a note indicating its wide distribution is given. This information is constantly changing and even tho considerable effort has been made to have these rental sources as complete as possible, there may be some omissions.

History. The first edition of this Catalog was published in 1936. For years before that the Company had been making surveys and inquiries to learn whether or not such a catalog was really needed. One of the first outsiders to approach us on the subject was Mr. Abraham Krasker of the Boston University. For the next five years others made similar suggestions. Finally a questionnaire regarding the form and general policies was submitted to educators and librarians and in 1935 editorial work for the first Catalog was begun.

Form of Catalog. This catalog follows the form of other members of the Standard Catalog Series with an alphabetical title and subject index, and a classified list.

1. **Index.** The index is placed first for convenience of the users. This includes in one alphabet, the titles, subjects and, if important, the authors and actors of the films included. The classification number is given so that by referring to Part 2 full information about the film may be found. Subjects have been assigned freely because educators have expressed their belief that even a few feet of film on a specific subject is valuable. The subjects given are those with which the film deals—not the particular courses in school in which they may be used. These often overlap.

2. *Classified list.* The films are classified according to the Dewey Decimal classification. In this section is given the full information for each film: title, length, width, whether sound or silent, whether on inflammable or safety stock, sale or rental prices, date of release or copyright date, producer or authorized distributor, class number, additional rental sources, descriptive annotation, critical reviews, grading and a teacher's guide, if any. Films considered excellent are starred; those rated outstanding are double-starred. Each film is annotated in order to make the selection of the proper film easier. Indication of the source is given at the end of each quoted note. "Advisory committee" indicates a review made by an Advisory Committee on the Use of Motion Pictures of which Mark A. May is the Chairman. Most of the grading indicated is from information given by our collaborators when voting on the films to be included and while the films have been used successfully at the school grades indicated they may be found useful in other grades as well.

Selection. This selected list is based on the advice of many educators, on a comparison of selected lists of films and on consultation with producers and others interested in non-theatrical films. Tentative lists of titles of films are voted on by 37 collaborators and on the basis of their votes, the films are selected for inclusion in this Catalog. For this new edition our collaborators reconsidered every title in the 1939 edition and the 1940-1941 supplement of the Educational Film Catalog. In addition they have voted each quarter of 1942 on lists of several hundred new films. The final selection represents the composite opinion of educators who are using the motion picture in their work. No one of these can be held personally responsible for the inclusion or exclusion of any film as the final decision based on these expressions of opinion was made by the editors.

Even tho there is more interest in the non-theatrical film than there was when the Catalog was compiled in 1936, and there are many committees reviewing these films, there are doubtless some excellent films which are omitted from the Catalog because they have not been widely enough distributed to be voted on favorably. Some industrial films made for advertising purposes have been included when the votes of our collaborators indicated that they are useful. Those preferring not to use such films will be able to recognize them by the producer's name. When that does not serve as an indication a note is given as to whether or not the advertising might be considered objectionable.

Films available on 35mm inflammable stock only were omitted. In this edition there are fewer 35mm films included because the demand for them has dropped very sharply in the past few years. Films available for theatrical use only are omitted.

No attempt has been made to report on the physical condition of the films listed other than general notes from collaborators as to excellence of photography or sound recording.

Acknowledgments. The editors of The H. W. Wilson Company are very grateful to the many educators and visual instruction experts who gave of both their time and advice so generously. A list of those who have regularly checked lists of films and have helped us in many

ways is given following this preface. To all of these and to all who have sent us reviews our most sincere thanks.

We also wish to thank the producers and distributors who cooperate with us so consistently in keeping us informed of their activities and to many of them who have most courteously sent reviewing copies of films to us.

It is planned to keep this Catalog up to date by quarterly supplements thruout the year and by a new edition annually.

February 1943

DOROTHY E. COOK
EVA RAHBK-SMITH

COLLABORATORS

The compilers gratefully acknowledge the assistance so generously given by the collaborators named below who have checked our tentative lists and shown their interest in this Catalog in numerous ways.

- J. FREDERIC ANDREWS
Principal, Seneca School
Alliance, Ohio
- B. A. AUGHINBAUGH
Director of Visual Instruction
Department of Education
Columbus, Ohio
- A. J. BRADAC
Librarian, Board of Education
Pittsburgh, Pennsylvania
- ELEANOR D. CHILD
Supervisor Audio Visual Education
Department
Public Schools
Greenwich, Connecticut
- HENRY E. CHILDS
Supervisor Visual Education
Department of Public Schools
Providence, Rhode Island
- L. W. COCHRAN
Supervisor Department of Visual Instruction
University of Iowa
Iowa City
- ROBERT COLLIER, JR.
Director of Visual Instruction
South High School
Denver, Colorado
- LOUISE CONDIT
Supervisor of Education
Brooklyn Children's Museum
Brooklyn, New York
- WILBER EMMERT
Director of Visual Education
State Teacher's College
Indiana, Pennsylvania
- H. B. GISLASON
Head of Department
Department of Community Service
University of Minnesota
Minneapolis
- W. M. GREGORY
Audio-Visual Education
Western Reserve University
Cleveland, Ohio
- JOHN W. GUNSTREAM
Radio and Special Education
State Department of Education
Austin, Texas
- EMMA GUTZEIT
Director of Visual Education
San Antonio, Texas
- J. E. HANSEN
Chief, Bureau of Visual Instruction
University of Wisconsin
Madison
- HARRY H. HAWORTH
Supervisor of Visual Education and Library
Pasadena City Schools
Pasadena, California
- MARGUERITE KIRK
Librarian, Department of Library and Visual Aids
Board of Education
Newark, New Jersey
- H. L. KOOSER
Visual Instruction Service
Iowa State College
Ames
- WILLIAM F. KRUSE
Manager Films Division
Bell & Howell Company
Chicago, Illinois
- MARY REES LAND
In charge of Visual Aids
University of Kentucky
Lexington
- L. C. LARSON
Research Consultant in Audio-Visual Aids
Extension Division
Indiana University
Bloomington, Indiana
- J. E. LATEANA
Department of Visual Instruction
University of California
Berkeley
- FRED S. MONTGOMERY
Secretary, Bureau of Visual Instruction
University of Kansas
Lawrence
- MRS. CHARLES JOE MOORE
Chief, Bureau of Visual Instruction
University of Texas
Austin
- ELSIE FLINT NEUNER
Director of Instruction
Department of Education
New Rochelle, New York

ALAN H. NICOL
Director, Visual Education
Board of Education
Buffalo, New York

RUPERT PETERS
Director of Visual Instruction
Public Schools
Kansas City, Missouri

BOYD B. RAKESTRAW
Assistant Director
Department of Visual Instruction
University of California
Berkeley

GRACE FISHER RAMSEY
Associate Curator
American Museum of Natural History
New York City

ROBERT A. SENCER
Assistant in Visual Aids
University of Arizona
Tucson

DAVID E. STROM
University of Connecticut
Storrs

JOSEPH V. SULLIVAN
Visual Instruction Department
Macombs Junior High School
New York City

WELDEN W. TAGGART
Director of Visual Education
Ogden Senior High School
Ogden, Utah

J. C. WARDLAW
Director, Division of General Extension
University System of Georgia
Atlanta

PAUL WENDT
Visual Education Department
University of Minnesota
Minneapolis

J. KAY WHITE
Principal, General Pershing School
Berwyn, Illinois

W. W. WHITTINGHILL
Director, Department of Visual and
Radio Education
Board of Education
Detroit, Michigan

A. A. WULFF
Chairman Audio Visual Aids Department
Manhasset Public Schools
Manhasset, Long Island, New York

GEORGE ZEHRUNG
Director, National YMCA Motion Pic-
ture Bureau
New York City

1943 Edition

A B C of forestry	634.9	Vacation safety	614.8	Aerodynamics (theory of flight)	629.13
ABC of pottery making—the coil method	738	We drivers	629.213	Aeronautics	
ABC of puppet making series		Accidents, Automobile. See Automobiles—Accidents		Aerodynamics—air resistance and stream-lining	629.13
ABC of puppets, type I-II	791.5	Acoustics. See Sound		Aerodynamics—lift	629.13
ABC of puppets, type I-II	791.5	Acrobats and acrobatism	796.4	Aerodynamics (problems of flight)	629.13
ABC of transportation series		Across the world with Mr and Mrs Martin Johnson	910	Aerodynamics—properties of air	629.13
Elevated trains	388	Acute appendicitis	616.9	Aerodynamics (theory of flight)	629.13
The streetcar	388	Adaptation (Biology)		America learns to fly	629.13
Abalone pearl fishing	639	How nature protects animals	591.57	Ceiling zero; excerpt (Davis sequence)	629.13
Abe Lincoln in Illinois	921	Self defence by plants	581	Ceiling zero; excerpt (Payson sequence)	629.13
Ability		Administrative responsibility		Development of transportation	380
Aptitudes and occupations	371.42	Captains courageous; excerpt (race sequence)	179	Eyes of the navy	629.13
Greener hills	170	Admirals in the making	359	Land transportation	380
Abnormal children. See Children, Abnormal and backward		Adobe brick making	666.7	Look to Lockheed for leadership	629.13
About bananas	634.7	Adopting a bear cub	591.5	Making of an airplane fitting	629.13
About faces	617.6	Adoption		Principles of flight	629.13
Unseen guardians	339.4	Adventure	919.5	Prophet without honor—General Mitchell	921
Abraham Lincoln. Eastman	921	Adventure Isle		Youth takes to wings	629.13
Abraham Lincoln. Nu-Art	921	Adventure parade series	918.5	<i>Flights</i>	
Abrasives		Land of the Incas		Air liner	629.13
Manufactured abrasives	621.92	Adventures in Africa series	591.5	Airplane trip	629.13
Abstractions	780	Into the unknown	133	Flagships of the air	629.13
Acadia		Witch doctor's magic		History of aviation	629.13
Land of Evangeline	917.16	Adventures of a gray squirrel	591.5	Wings of victory	921
Accetta, Tony		Adventures of a news cameraman series	636.1	Wings over world winners	910
Let's go fishing	799.1	Training police horses		<i>History</i>	
Accidents		Adventures of Bunny Rabbit	591.5	Conquest of the air	629.13
Remember Jimmy	629.213	—excerpt. See Bring the world to the classroom	371.33	History of aviation	629.13
Team training of rescue parties	614.8	Adventures of Chico	F	<i>Study and teaching</i>	
Technical training of rescue parties	614.8	Adventures of Peter	591.5	Air college	629.13
See also Automobiles—Accidents; Mine accidents		Advertising, Art in	770	<i>Voyages</i>	
<i>Prevention</i>		Behind the camera		See Aeronautics—Flights	
Approved by the underwriters	614.84	Aerodromes. See Airports		Aeronautics, Military	
Bicycling with complete safety	629.22	Aerodynamics		Air army	629.13
Chance to lose	629.213	Aerodynamics — air resistance and streamlining	629.13	Air communique	940.544
Dangers in the dark	614.8	Aerodynamics lift	629.13	Air corps—our first line of defense	629.13
International ice patrol	614.8	Aerodynamics (problems of flight)	629.13	Fighter pilot	629.13
Kitchen and dining room safety	614.8	Aerodynamics—properties of air	629.13	Opportunity in the navy	629.13
On two wheels	629.22	Aerodynamics (theory of flight)	629.13	Sky defenders	629.13
One, two, three, go	614.8	Smoke streams	533	Warning	940.53
Safe use of tools	614.8	Youth takes to wings	629.13	Wings of steel	629.13
Safety at home	614.8	Aerodynamics—air resistance and stream lining	629.13	Wings of the army	629.13
Safety at play	614.8	Aerodynamics—lift	629.13	Wings over America	629.13
Safety in the home	614.8	Aerodynamics (problems of flight)	629.13	Winning your wings	629.13
Safety patrol	614.8	Aerodynamics—properties of air	629.13	See also World war, 1939—Aerial operations	
Safety sleuth	614.8	Aerodynamics (problems of flight)	629.13	Aeroplanes. See Airplanes	
Sing a song of safety	614.8	Aerodynamics—properties of air	629.13	Aeschines	
Speaking of safety	629.213			Demosthenes' fight for freedom	885
Spinning spokes	629.22			Aesthetics. See Esthetics	
Street safety—for advanced grades	614.8				
Street safety—for primary grades	614.8				

Numbers given here refer to full descriptions which are given in Part 2 (p. 79)

EDUCATIONAL FILM CATALOG

1943 EDITION

Afghanistan		Salt of the earth	631.1	Air lines	
Changing times in Af-		Wartime farming in the		Air liner	629.13
ghanistan	915.8	corn belt	631.4	Air mail service	
Africa		Wee Anne visits the	631	Ceiling zero; excerpt	
Africa joins the world	916	farm		(Davis sequence)	629.13
Africa—land of contrast	916	Canada		Ceiling zero; excerpt	
Camera thrills in wildest		Heritage	630.971	(Payson sequence)	629.13
Africa	591.5	China		The mail	383
Children of Africa	916	Good earth; excerpt		Air pilots	
David Livingstone in Af-		(famine sequence)	630.951	Air college	629.13
rica	921	People of western China		America learns to fly	629.13
Day in an African village	916	—farmers of forty cen-		Ceiling zero; excerpt	
Elephant—devil or god	591.5	turies	915.1	(Davis sequence)	629.13
Safari on wheels	916	Cuba		Ceiling zero; excerpt	
The veldt	591.5	5-C clubs of Cuba	630.9729	(Payson sequence)	629.13
Wild elephant roundup	591.5	Philippine Islands		Defense review no. 3 pt. 2	973
Wild life on the veldt	591.5	Philippine Islands	919.14	Fighter pilot	629.13
Animals		Economic aspects		Into the blue	629.13
See Animals—Africa		Farm and city	630.1	Navy wings of gold	629.13
Birds		Farm and city—forward		Venture adventure	629.13
See Birds—Africa		together	630.1	Wings for victory	629.13
Missions		Financing food for free-		Wings of youth	629.13
See Missions—Africa		dom	631.1	Young America flies	629.13
Africa, British East		Our daily bread	330.973	Air ports. See Airports	
Masai	916.76	Roots in the earth	630.973	Air pressure. See Atmos-	
Men of Africa	916.76	Salt of the earth	631.1	pheric pressure	
Africa, Central		Science and agriculture	633.3	Air raid warden	355.23
Forest people of Central		Truck farmer	631.1	Air raid warning	355.23
Africa	916.7	Germany		Air raid, What to do in an	355.23
Hell below zero	916.7	Germany—rural life	914.3	Air-ships. See Airships	
The prowlers	916.7	Great Britain		Air waves	621.384
Pygmies of Africa	916.7	Spring offensive	630.942	Aircraft. See Airplanes;	
Simba	916.7	This was England	630.942	Airships; Autogiros	
A giant people	916.7	India		Aircraft welding	671W
Africa, North		Soil of India	630.954	Airdromes. See Airports	
Backward civilization	916.1	Japan		Airplane changes our world	912
Cities of North Africa—		Precious land—a story		Airplane engines	
Tunis—Algiers—Rabat	916	of farming in Japan	630.952	Aircrow	629.13
Africa, South		Philippine Islands		Aviation engine	621.4
Diamonds in the rough	553.8	Filipino farmers	919.14	Curtiss-Wright builds for	
Native Africa	916.8	Soilless agriculture		air supremacy	629.13
South Africa marches	916.8	Growing plants without		Curtiss-Wright builds for	
Missions		soil	631.5	quantity	629.13
See Missions—Africa,		Sweden		Spark plugs in aviation	629.13
South		Agricultural cooperation		Airplane riveting	621.8
Africa joins the world	916	in Sweden	914.85	Airplane sheet metal work	629.13
Africa—land of contrast	916	Agriculture, Cooperative		Airplane trip	629.13
African animals. See Ani-		Fruits, vegetables, and		—excerpt. See Bring the	
mals—Africa		cooperation	631.18	world to the classroom	371.33
Agencies, Employment. See		Wheat farmer	633.1	Airplanes	
Employment agencies		Aherne, Brian		Aircraft welding	671W
Agricultural adjustment		Captain Fury	F	Airplane riveting	621.8
administration. See		Aida	785	Airplane sheet metal work	
United States. Agri-		Air, Compressed. See Com-		Airplane trip	629.13
cultural adjustment ad-		pressed air		Bomber	629.13
ministration		Air army	629.13	Building a bomber	629.13
Agricultural cooperation.		Air brakes		Cannons on wings	629.13
See Agriculture, Coop-		Compressed air	621.5	Childrens' airport excur-	
erative		Air college	629.13	sion	629.13
Agricultural cooperation in		Air communique	940.544	Curtiss-Wright answers	
Sweden	914.85	Air corps—our first line		call	629.13
Agricultural credit		defense	629.13	Fashion horizons	646
Sign of dependable credit	332.3	Air currents and theory of		Flagships of the air	629.13
Agricultural laborers		streamlining	533	Introduction to airplane	
Negro farmer	326	Air defenses		riveting	621.8
Truck farmer	631.1	Air corps—our first line		Making of an airplane fit-	
Agricultural products. See		defense	629.13	ting	629.13
Farm produce		Air raid warden	355.23	Sky rider	629.13
Agriculture		Alert	355.23	Spotting the bombers	629.13
Conservation of natural		Warning	940.53	Wee Anne visits the	
resources	333	What to do in a black-		China Clipper	629.13
Defend this soil	630.973	out	355.23	Youth takes to wings	629.13
Democracy in action	630.973	What to do in an air raid		Design	
Farm	631		355.23	Air currents and theory	
Farm front	630.973	Air flow		of streamlining	533
Farmers and defense	630.973	Air currents and theory		Piloting	
Farmers in a changing		of streamlining	533	A thousand hours	629.13
world	630	Smoke streams	533	Pilots	
In our own American		Air liner	629.13	See Air pilots	
way	917.3				
The land	630.973				
Living land	631.4				
Muddy waters	631.4				
National farm oddities	630				
Negro farmer	326				
Rain on the plains	631.4				

Numbers given here refer to full descriptions which are given in Part 2 (p. 79)

TITLE AND SUBJECT INDEX

1943 EDITION

- Airports**
 Air liner 629.13
 Airplane trip 629.13
 Children's airport excursion 629.13
 Wee Anne visits the China Clipper 629.13
Aircrew 629.13
Airships
 Hindenburg explosion 629.13
Alabama
 Battle is in our hands 940.537
 Calhoun school—the way to a better future 371.97
See also Birmingham, Alabama
 Alamo, Heroes of the 976.4
Alaska
 Alaska 917.98
 Alaska—reservoir of resources 917.98
 Alaska—the last frontier 917.98
 Alaska's silver millions 917.98
 Arctic exploration 919.8
 Birthplace of icebergs 551.31
 Eskimo children 919.8
 Giants of the North 591.5
 Iceless Arctic 917.98
 Itchy Scratchy 591.5
 New horizons—Alaska 917.98
 Orphans of the North 917.98
 Valley of 10,000 smokes 917.98
Alaska 917.98
 Alaska—reservoir of resources 917.98
 Alaska—the last frontier 917.98
 Alaska's silver millions 639
Albany congress, 1754
 Seed of the Constitution 973.2
Alberta
 Banff-Jasper highway 917.123
 Banff—Lake Louise 917.123
 Banff to Lake Louise 917.123
 Color in the West 917.123
 Open skyways in the Rockies 917.123
Albright, Hardie
 Scarlet letter F
Alchemist in Hollywood 771
Alchemy
 Historical introduction to the study of chemistry 540.9
Alcohol
 Beneficent reprobate—ethyl alcohol, its nature and its properties 613.81
Physiological effects
 Beneficent reprobate—ethyl alcohol, its nature and its properties 613.81
 Family affair 613.81
 Liquor as the doctor sees it 613.81
 Pay off 613.81
Alcohol, Denatured
 Chemical ethyl alcohol 661
Alcohol, Industrial. *See* Alcohol, Denatured
Aleksandr Nevskii, prince
 Alexander Nevsky 947
Alert 355.23
Alexander Hamilton 921
Alexander Nevsky 947
Algeria
 Cities of North Africa—Tunis—Algiers—Rabat 916
 Home of the sheikh 916.5
 Mediterranean shores 910
 Through oil lands of Europe and Africa—Germany, France, Spain, Morocco and Algeria, R2 665.5
Alhambra
 Citadels of the Mediterranean 910
Alice Adams; excerpt 177
 (dance sequence)
Alice Adams; excerpt 177
 (money sequence)
Alice in Wonderland F
Alimentary tract 612.3
Alive in the deep 591.92
All American way 796
Allahabad agricultural institute
 Soil of India 630.954
Allegiance
 Pledge of allegiance to the flag 929.9
 Old Glory 973
Allen, Forrest C.
 Fundamentals of basketball 796.32
 Modern basketball fundamentals 796.32
Allen, Richard Day
 Guidance in public schools 371.42
Alligators
 Nature's nurseries 591.5
 Reptiles 598.1
 Swampland 591.5
Aloha 919.69
Along the great silk route 915
Along the life line of the British Empire 910
Along the road to romance
 series
 Irish pastoral 914.15
 Modern Dixie 917.63
Alpacas. *See* Llamas
Alps
 Beautiful Switzerland 914.94
 Conquest of the Alps 914.94
 Little Swiss wood carver 914.94
Der alte und der junge koenig F
Aluminum
 Aluminum 669.7
 Aluminum: fabricating processes 669.7
 Aluminum: mine to metal 669.7
 Chemical effects of electricity 621.35
 How to machine aluminum 669.7
 How to rivet aluminum 621.8
 How to weld aluminum 671W
 Unfinished rainbows 669.7
Aluminum 669.7
 Aluminum: fabricating processes 669.7
 Aluminum: mine to metal 669.7
Amazon river
 Brazil 918.1
America
Discovery and exploration
 Columbus 973.1
 Columbus and the discovery of America 973.1
 Jamestown 973.1
America, Central. *See* Central America
America, Latin. *See* Latin America
America, South. *See* South America
America calling series
 Scrap for victory 338
America can give it 940.537
America learns to fly 629.13
America looks ahead 330.973
America marches on 973
America yesterday today and tomorrow 330.973
American airlines
 Flagships of the air 629.13
American art. *See* Art, American
American bison. *See* Bison
American classroom series
 Buenos dias, Carmelita 460
American colleges of the Near East 378
American folk song series 794
 Tall tales 973
American frontiers
 American historical series
 Our bill of rights 342.73
American Indian series
 Arts and crafts 970.1
 His contribution to modern civilization 970.1
American Indians. *See* Indians of Mexico; Indians of North America; Indians of South America
American league of professional baseball clubs
 Batting around the American league 796.357
American museum of natural history, New York
 Mongols of Central Asia 915.17
 Solar eclipse of June 8, 1937 523.7
American museum of natural history, New York.
 Hayden planetarium
 Exploring space 520
American portrait 658.8
American posture league
 Feet 616.7
 Posture, Eastman 613
American progress series
 Wake up America 330.973
American Red cross. *See* Red cross
American revolution. *See* United States—History—Revolution
American sea power 359
American society for the prevention of cruelty to animals
 Day with the A.S.P.C.A. 179
 Great meddler 921
American way 342.73
Americans all 918
America's call to arms 355
America's first frontier 917.59
America's high spots 917.3
America's oldest inhabitants 970.1
Amoeba
 Amoeba 593
 Living cell 593
 Marvels of the microscope 578
 Microscopic animal life 593
 Protoplasm—the beginning of life 593
 Tiny water animals 591.92
Amoeba 593
Among the hardwoods 674
Anaesthetics. *See* Anesthetics
Analytical balance technique 389
Anatomy
 Body framework 611
 Muscles 611
Anchors aweigh 359
Ancient cities of southern France 914.4
Ancient history. *See* History, Ancient
Ancient stones cry out 220.9
And so they live 379.173
And so we make an extension table 684
Anderson, Maxwell
 Journey to Jerusalem 812

Numbers given here refer to full descriptions which are given in Part 2 (p. 79)

EDUCATIONAL FILM CATALOG

1943 EDITION

- Andes
Black giant 551.2
Good neighbors 912
- Andrews, Charles McLean
Fathers of New England.
See Pilgrims 973.2;
Puritans 973.2
- Andrews, Roy Chapman
Two little bears from
China 591.5
Anesthesia 615.7
- Anesthetics
Anesthesia 615.7
- Anet, Claude
Idyl's end. See Mayerling F
- Angel of mercy 921
- Angkor, Cambodia
Outposts of France 915.97
Angkor wat 726
- Angles, Shrinking and
stretching of 621.9
- Angling. See Fishing
- Animal babies 591.5
- Animal behavior. See Ani-
mals—Habits and be-
havior
- Animal camouflage 591.57
- Animal coloration. See Col-
or of animals
- Animal cunning 591.5
- Animal kingdom; excerpt 176
- Animal life 590
- Animal life in tropical Dry
Tortugas 591.92
- Animal life series
Birds of prey. Erpi 598.2
Honey bee 595.79
Snapping turtle 598.1
- Animal locomotion
From creeping to walk-
ing 612.76
Posture and locomotion 612.76
- Animal parasites. See Par-
asites
- Animal photography. See
Photography of animals
- Animalcules
Tiny water animals 591.92
- Animals
Adventures of Peter 591.5
Birds and animals of the
far North 591.5
Desert land 591.5
- Africa
Animals of the African
plains 591.5
Camera thrills in wild-
est Africa 591.5
Into the unknown 591.5
Simba 916.7
The veldt 591.5
Wild life on the veldt 591.5
- Australia
Australian animals 591.5
- California
Coney and other small
animals of the Sierras 591.5
Dwellers of the forest 591.5
- Canada
Game trails 591.5
- Color
See Color of animals
- Cruelty to
See Animals—Treat-
ment
- Florida
Swampland 591.5
- Food habits
Animals of the zoo. Erpi 591.5
Chumming with the ani-
mals 591.5
- Little friend of the wild 591.5
- Habitations
Wild animals — their
homes and habits 591.5
- Habits and behavior
Animal babies 591.5
Animals of the zoo. Erpi 591.5
Babies of the wild 591.5
Bring 'em back alive 799.2
Chumming with the ani-
mals 591.5
Day at the zoo 591.5
Grey Owl's neighbors 591.5
Nature's nurseries 591.5
Wee Anne visits the
zoo 591.5
Wild animals near
home 591.5
Wild animals — their
homes and habits 591.5
Zoo babies 591.5
- Michigan
Michigan furbearers 591.5
Michigan mammals 591.5
- Photography
See Photography of
animals
- Protection
See Animals—Treat-
ment
- Rocky mountains
Rocky mountain mam-
mals 591.5
Some larger mammals 591.5
- Training
Big cage F
Treatment
Day with the A.S.P.C.A. 179
Great meddler 921
- The West
Denizens of the Colorado
desert 591.5
Desert demons 591.5
Kangaroo rat and its ma-
jor associates of the
Colorado desert 591.5
Wild life on the desert 591.5
- Animals, Aquatic. See
Fresh-water fauna; Ma-
rine fauna
- Animals, Domestic. See
Domestic animals
- Animals, Extinct. See
Paleontology
- Animals, Sea. See Marine
fauna
- Animals in modern life 636
- Animals of the African
plains 591.5
Animals of the cat tribe 599
Animals of the zoo. Erpi 591.5
- Annapolis farewell F
- Annapolis naval academy.
See United States, Navi-
al academy, Annapo-
lis
- Anne, Wee. See Wee Anne
series
- Anne learns about cargo
boats 387
- Anne learns about ocean
liners 387
- Anne visits fish harbor 639
- Anne visits historic Amer-
ica 917.3
- Annelid worms 595.1
- Annelida
Annelid worms 595.1
Annelida: echiurus, nereis 595.1
- Annelida: echiurus, nereis 595.1
- Annie Laurie F
- Another to conquer 616.24
- Ant eaters. See Anteaters
- Ant lions
Insects in flight 595.7
Life cycle of the ant-lion 595.7
- Antarctic regions
Little America 919.9
- Anteaters
Animal cunning 591.5
- Antelopes
Cow and its relatives 591.5
Rocky mountain mam-
mals 591.5
Wild life west of the
Pecos 917.64
- Anthracite coal. Eastman 622.33
- Anthrax
Story of Louis Pasteur;
excerpt (anthrax se-
quence) 589.95
- Anticosti island
Feudal Anticosti 917.14
- Antilles, Lesser
From Haiti to Trinidad 917.29
- Antiquities. See Archeology
- Antitoxin, Diphtheria. See
Diphtheria antitoxin
- Ants
Ants: nature's craftsmen
Battle of the centuries 595.796
Man the enigma 320
Microscopic mysteries 595.7
Underground farmers 595.796
The veldt 591.5
- Ants: nature's craftsmen 595.796
- Antwerp 914.93
- Apes
Monkeys and apes 591.5
- Aphididae. See Plant lice
- Aphids 595.7
- Apparatus, Electrical. See
Electric apparatus and
appliances
- Appendicitis
Acute appendicitis 616.9
Story of appendicitis 616.9
- Apple
Apple a day 634.1
Four new apple dishes 641.5
From flower to fruit 582.13
Apple a day 634.1
- Apple-blossom time in Nor-
mandy 914.4
- Applications for positions
Choosing your vocation 371.42
How to hunt a job 371.42
I want a job 371.42
What about jobs 371.42
- Applied art. See Art indus-
tries and trade
- Appreciation of music. See
Music—Analysis, inter-
pretation, appreciation
- Apprentices
Case of Charlie Gordon 331.86
- Approved by the under-
writers 614.84
- Aptitudes and occupations 371.42
- Aquariums
Marine circus 591.92
- Aquatic animals. See
Fresh-water fauna;
Marine fauna
- Aquatic artistry 797.2
- Aquatic birds. See Water
birds
- Aquatic insects. See In-
sects, Aquatic
- Aquatic sports
Away with the wind 797
Underwater champions 797

Numbers given here refer to full descriptions which are given in Part 2 (p. 79)

TITLE AND SUBJECT INDEX

1943 EDITION

- Aquatic sports—Continued**
 Water sports. Castle 797
 Water sports. TFC 797
See also Boats and boating; Canoes and canoeing; Fishing; Sailing; Swimming
- Aqueducts**
 Empire of the West 628.1
- Arabia**
 Wanderers of the Arabian desert 915.3
- Arabs**
 Ship of the desert 636.29
- Aran Islands**
 Man of Aran 914.17
- Archaic and unusual instruments** 785
- Archbold, Richard**
 1940 Arizona expedition 591.5
- Archaeology**
 Ancient stones cry out 220.9
 Human adventure 913
 Jungle quest for the great stone heads 913.72
 Luxor—Egyptian village life 913.32
- Archery**
 Follow the arrow 799.3
- Architects of England** 720.942
- Architecture, Colonial**
 Colonial architecture 720.973
- Architecture, Domestic**
 Home builders at work 728
 Home place 728.9
 Homes for defense 331.83
 Shelter 728
 Will and the way 728.9
- Architecture, English**
 Architects of England 720.942
- Architecture, Italian**
 Fountains, gardens and statuary 720
- Architecture, Naval.** *See* Shipbuilding
- Archives**
 Archives 025.171
 Milestones of democracy 321.8
- Archives** 025.171
- Arctic exploration** 919.8
- Arctic regions**
 Arctic exploration 919.8
 Arctic thrills 591.5
 Birds and animals of the far North 591.5
 Down the Yukon river 919.8
 Eskimo trails 919.8
 Ikpuuk, the igloo dweller 919.8
 Tundra 919.8
 Work dogs of the North 636.7
See also Birds—Arctic regions
- Arctic thrills** 591.5
- Argentina, Eastman** 918.2
- Argentina, Erpi** 918.2
- Argentine argosy** 918.2
- Argentine Republic**
 Argentina, Eastman 918.2
 Argentina, Erpi 918.2
 Argentine argosy 918.2
 Argentine soil 918.2
 Buenos Aires and Montevideo 918
 Good neighbors 918
 Patagonian playground 918.2
 Picaflor F
 South American vista 918
- Argentine soil** 918.2
- Arid Southwest** 917.91
- Arizona**
 Arid Southwest 917.91
 Arizona 917.91
 Arizona—its mineral resources and scenic wonders 917.91
 Copper mining in Arizona 669.3
- Desert in bloom** 582.13
 Fashion horizons 646
 In the land of the Navajo 970.1
 1940 Arizona expedition 591.5
 Old and new Arizona 917.91
 Arizona 917.91
- Arizona—its mineral resources and scenic wonders** 917.91
- Arles, France**
 Ancient cities of southern France 914.4
- Arm fractures—how to apply Murray-Jones, improvised splints—transporting victims** 614.8
- Armadaillos**
 Adventures of Chico F
 Adventures of Peter 591.5
- Armaments.** *See* Munitions
- Armatures**
 Induced currents 621.31
- Armbruster, Robert**
 Steel—man's servant 669.1
- Arms for scrap** 669
- Army on wheels** 355
- Around Snowdonia** 914.29
- Around the Acropolis** 914.95
- Arrows.** *See* Bow and arrow
- Arrowsmith; excerpt** 589.95
- Art**
 Negro and art 326
Exhibitions
 How young America paints 750
 Young America paints 750
Indians of North America
See Indians of North America—Art
Study and teaching
 Art in the negro schools 326
 Young America paints 750
- Art, American**
 Patterns of American rural art 709.73
- Art, Applied.** *See* Art industries and trade
- Art, Canadian**
 Canadian landscape 709.71
- Art, Chinese**
 China our neighbor, unit 6 915.1
- Art, Commercial**
 Making Indian hand printed cloth 745
 Art and life in Belgium 759.949
- Art education.** *See* Art—Study and teaching
- Art exhibitions.** *See* Art—Exhibitions
- Art in advertising.** *See* Advertising, Art in
- Art in the negro schools** 326
- Art industries and trade**
 Arts and crafts of Mexico 917.2
 Craftsmen of Mexico 917.2
 Native arts of old Mexico 917.2
 Patterns of American rural art 709.73
 We are all artists 701
 Workshops of old Mexico 917.2
- Art of spinning and weaving** 677
- Art series**
 Arts, and crafts of Mexico 917.2
 Metal craft 739
 Plastic art 739
 Pottery making, Erpi 738
- Arteries**
 Circulation. VL 612.1
 Circulatory control 612.1
 Arteries of the city 380
- Artesian wells**
 Ground water 551.4
 Work of underground water 551.4
- Arthropoda, R2** 591.92
- Arthropoda: the crustacea** 595.3
- Artificial respiration—how to care for burns** 614.8
- Artificial rubber** 080
- Artificial silk.** *See* Silk, Artificial
- Artillery.** *See* United States Army—Artillery
- Artists, Child.** *See* Children as artists
- Artists, Negro.** *See* Negro artists
- Artists at work series**
 William Gropper at work 741
- Arts, Fine.** *See* Fine arts
- Arts and crafts** 970.1
- Arts and crafts of Mexico** 917.2
- Arts and crafts series**
 Make a linoleum block 760
 Make a metal plaque 739
- Arts of China.** *See* China
- our neighbor, unit 6** 915.1
- As we forgive** 170
- Asbestos**
 Asbestos 553.6
 Asbestos 553.6
- Ash can fleet** 623.8
- Asia**
 Along the great silk route 915
- Asparagus**
 Harvesting vegetables and preparing them for market 631.18
- Assembly lines of defense** 629.2
- Astronomy**
 Earth in motion 525
 Earth—rotation and revolution 525
 Tidal theory of the earth's and moon's creation, and The moon in closeup 520
 Trip to the sky 520
- At home with the birds in Maine** 598.2
- Athens**
 Around the Acropolis 914.95
 Citadels of the Mediterranean 910
- Athletes**
 Sport immortals 920
- Athletic series**
 Dashes, hurdles and relays 796.4
 Distance races 796.4
 Jumps and pole vault 796.4
 Weight events 796.4
- Atlantic patrol** 940.545
- Atmospheric pressure**
 Atmospheric pressure 533
 Atmospheric pressure 533
- Attorneys.** *See* Lawyers
- Atwood, Wallace Walter**
 Study of a mountain glacier 551.31
- Auld lang syne** 921
- Austria.** *See* Vienna
- Australia**
 Among the hardwoods 674
 Australia calling 919.4
 Australia — wild and strange 919.4
 Australian animals 591.5
 Australian cities and industries 919.4
 Bushland revels 598.2
 Captain Fury F
 Cruising the South seas 919
 Golden fleece 677
 Heart of Australia 919.4
 Seeing Australia 919.4
 Soldiers without uniform 623.4

Numbers given here refer to full descriptions which are given in Part 2 (p. 79)

EDUCATIONAL FILM CATALOG

1943 EDITION

Australia—Continued		Speaking of safety	629.213	Bahamas	
<i>Animals</i>		<i>Driving</i>		From the Bahamas to	
See Animals — Aus-		See Automobile driv-		Jamaica	917.29
tralia		ers		Nassau, in the Bahamas	
<i>History</i>		<i>Touring</i>		Sponges	917.29
Nation builders	994	Safari on wheels	916	Undersea gardens	591.92
See also World war,		This amazing America	917.3	With Williamson beneath	
1939-—Australia		Automotive service	629.2	the sea	591.92
<i>Navy</i>		Autumn		Balinter, Fay	
Keeping the fleet at sea	359	Autumn leaves	502	Our town	F
Australia calling	919.4	Autumn leaves	502	Bakelite	
Australia marches with		Ave Maria. French film ex	726	Fourth kingdom	668.4
Britain	940.539	Aviation. See Aeronautics		Bakhtiara	
Australia—wild and strange	919.4	Aviation engine	621.4	Grass	915.5
Australian animals	591.9	Aviation mechanics series		Bald eagle	598.2
Australian cities and in-		Aviation engine	621.4	Bali	919.2
dustries	919.4	Sheet metal work	621.79	Ball (Island)	
Austria		Aviators. See Air pilots		Ball	919.2
Concert in Tyrol	F	Avocets		Belles of Bali	919.2
Orphan boy of Vienna	F	Birds of an inland lake	598.2	East Indian island. East-	
Ski chase	796.9	Wading birds	598.2	man	919.2
Tyrolese costumes & cus-		Away with the wind	797	East Indian island. Nu-	
toms	914.36	Azaleas		Art	919.2
<i>History</i>		Wild flowers. Eastman	582.13	Good clean sport	796
Germany invades Aus-		Aztecs		Music hath charm	780
tralia	943	Idol of hope	913.72	Temples of many creeds	726
Authors		Mexican murals	917.2	Ball. See names of games,	
Cover to cover	655			e.g. Baseball, Basket-	
Auto conservation series				ball, Football	
Drive for victory	629.2			Ballads, Old time	784
Autocracy. See Dictators				Balloon site 568	629.13
Autogiro	629.13			Balloons	
Autogiros				Balloon site 568	629.13
Autogiro	629.13			Balloons	136.7
Automobile	629.2			Balloons, Dirigible. See Air-	
Automobile accidents. See				ships	
Automobiles—Accidents				Baltimore	
Automobile drivers				Baltimore	917.52
Chance to lose	629.213			Baltimore	917.52
Drive for victory	629.2			Baltimore and Ohio rail-	
Drunk driving	629.213			road company	
Guilty	629.213			Pageant of American in-	
Highway mania	629.213			land transportation	385
Hit and run driver	629.213			Bamboo	
Hit and run driver; ex-				People of western China	
cerpt	629.213			—farmers of forty cen-	
It's up to us	629.2			turies	915.1
Uncle Jim tells 'em	629.213			Banana land. See About	
We drivers	629.213			bananas	634.7
Automobile lubrication	629.2			Bananas	
Automobile touring. See				About bananas	634.7
Automobiles—Touring				Central America. East-	
Automobile trucks. See				man	917.28
Motor trucks				From ocean to ocean	918.6
Automobiles				Land of the eagle	917.28
Automobile lubrication	629.2			Story of bananas	634.7
Automobiles	629.2			Bandages and bandaging	
Automotive service	629.2			Roller bandaging	614.8
Check well before using	629.2			Bandicoots	
Development of transpor-				Australian animals	591.5
tation	380			Banff-Jasper highway	917.123
Drive for victory	629.2			Banff—Lake Louise	917.123
Horsepower	621			Banff national park, Alberta	
It's up to us	629.2			Banff-Jasper highway	917.123
Land transportation	380			Banff—Lake Louise	917.123
Lest we forget	629.2			Banff to Lake Louise	917.123
Machine maker	621.9			Color in the West	917.123
Making a V-type engine	621.4			Open skyways in the	
Modes and motors	740			Rockies	917.123
New England and the				Royal parks	917.123
auto	917.4			Banff to Lake Louise	917.123
Power within—construc-				Bangkok, Siam	
tion, operation, and care				Byways of Bangkok	915.93
of the internal-com-				Land of the yellow robe	915.93
bustion engine	621.4			Banks, Savings. See Sav-	
This moving world	380			ings banks	
<i>Accidents</i>				Banners. See Flags	
Chance to lose	629.213			Banting, Sir Frederick	
Guilty	629.213			Grant	
Highway mania	629.213			They live again	616.6
Hit and run driver	629.213			Bar folder	621.79
Hit and run driver; ex-				Barabbas	225.92
cerpt	629.213			Barbados	
Remember Jimmy	629.213			Sugar wind	917.29
				Barbed wire. See Wire fencing	
				Barefoot memories	811

Numbers given here refer to full descriptions which are given in Part 2 (p. 79)

TITLE AND SUBJECT INDEX

1943 EDITION

- Barlow, Howard
Symphony orchestra 785
- Barnacles
Alive in the deep 591.92
Arthropoda: the crustacea 595.3
Arthropoda, R2 591.92
Sea 591.92
- Barnes, Ralph N.
Harvesting vegetables and preparing them for market 631.18
- Barnett, Will
Monotype 760
- Baron and the rose 921
- Bars and structural shapes.
See Making and shaping of steel 669.1
- Bartlett, Robert Abram
Viking 639
- Barton, Clara Harlowe
Angel of mercy 921
Flag of humanity 921
- Baseball
Batting around the American league 796.357
Inside baseball 796.357
Ninth inning 796.357
Play ball 796.357
Safe at home 796.357
Touching all bases 796.357
- Basket making
Arts and crafts 970.1
- Basketball
Basketball 796.32
Basketball technique 796.32
Championship basketball 796.32
Fundamentals of basketball 796.32
Modern basketball fundamentals 796.32
Basketball 796.32
- Basketball technique 796.32
- Batak
Battak of Sumatra 919.21
- Baths
Bed bath 610.7
Child care—bathing the infant 649
Cleanliness—bathing 613
Home nursing—the bed bath 610.7
- Battak of Sumatra 919.21
- Battas (Sumatra) See Batak
- Batteries, Electric. See Electric batteries; Storage batteries
- Batting around the American league 796.357
- Battle for France 940.542
- Battle for life series
Battle of the centuries 595.73
Beneath our feet 595.7
Born to die 591.92
City of wax 595.79
Desert demons 591.5
Killers 595.7
Man the enigma 320
Battle is in our hands 940.537
- Battle of brains 355
- Battle of the books 655
- Battle of the centuries 595.73
- Battleship Graf Spee scuttled 940.53
- Bauxite
Aluminum 669.7
- Beach and sea animals 591.92
- Beadwork
Arts and crafts 970.1
- Beans
Do you know beans? 633.3
Green plant 581
How beans grow 633.3
Movements of some common plants 581
- Bear and its relatives 591.5
- Bearings (Machinery)
Fitting and scraping small bearings 621.8
- Bears
Adopting a bear cub 591.5
Adventures of Peter Animals of the zoo. Erpi 591.5
Arctic thrills 591.5
Baby bear 591.5
Bear and its relatives 591.5
Bears 591.5
Black bear twins 591.5
Breezy little bears 591.5
Busy little bears 591.5
Chumming with the animals 591.5
Dwellers of the forest 591.5
Furred & feathered hunters 591.5
Giants of the North 591.5
Itchy Scratchy 591.5
Michigan furbearers 591.5
Michigan mammals 591.5
Nature's nurseries 591.5
Orphans of the north 591.5
Rocky mountain mammals 591.5
Some larger mammals 591.5
Tundra 919.8
Two little bears from China 591.5
When spring comes 502
When winter comes. B & H 502
- Bears 591.5
- Beasts. See Animals; Domestic animals
- Beatty, Clyde
Big cage F
The beautiful. See Esthetics
- Beautiful and gay Budapest 914.39
- Beautiful British Columbia 917.11
- Beautiful Switzerland 914.94
- Beauty. See Esthetics
- Beavers
Baby beavers 591.5
Beavers 591.5
Dwellers of the forest 591.5
Grey Owl's little brother 591.5
Grey Owl's neighbors 591.5
Michigan beaver 591.5
Michigan mammals 591.5
- Beavers 591.5
- Becker, Carl Lotus
Eve of the Revolution. See Declaration of independence 973.3; Eve of the Revolution 973.2
- Bequerel, Antoine Henri
Romance of radium 546
- Bed bath 610.7
- Bed shampoo, Pedics and 610.7
- Bedbugs
Red army 595.7
- Beddoe, Don
Swiss on white 796.9
- Beds
Ether bed 610.7
Evening care 610.7
Morning care 610.7
Open bed 610.7
- Bee, Clair
Fundamentals of basketball 796.32
- Bee. See Bees
- Beef
Meat packing 664.9
- Bees
Bees 595.79
Bees and honey 638
City of wax 595.79
Her Majesty, the queen bee 595.79
Honey bee 595.79
Keeper of the bees 595.79
Man the enigma 320
Realm of the honeybee 595.79
- Bees 595.79
- Bees and honey 638
- Beet and cane sugar 664.1
- Beet sugar—the builder 664.1
- Beethoven, Ludwig van
Life and loves of Beethoven 921
- Beetles
Beetles 595.76
White fringed beetle 632.7
Beetles 595.76
- Beetles, Japanese. See Japanese beetle
- Beets and beet sugar
Beet and cane sugar 664.1
Beet sugar—the builder 664.1
Irrigation farming 626
Before the baby comes 618
- Before the doctor comes series
Arm fractures—how to apply Murray-Jones, improvised splints—transporting victims 614.8
Artificial respiration—how to care for burns 614.8
How to control bleeding—the care of shock 614.8
Leg fractures—how to apply half-ring improvised splints 614.8
- Beginning tumbling 796.4
- Behavior. See Conduct of life; Manners and customs
- Behavior day at forty-eight weeks 136.7
- Behavior of light 535
- Behavior patterns at one year 136.7
- Behind the camera 770
- Behind the guns. 341.3
- Behind the headlines 070
- Behind the shadows 616.24
- Behind the smile 617.6
- Behring, Emil Adolf von
Man against microbe 589.95
- Belgian cities 914.93
- Belgian Kongo. See Kongo, Belgian
- Belgium
Antwerp 914.93
Art and life in Belgium 759.949
Belgian cities 914.93
Bombs over Europe 940.53
Flemish folk 914.93
- Bell aircraft corporation
Cannons on wings 629.13
- Belles of Ball 919.2
- Bench work series
Centering small stock 621.9
Cutting thread with taps and dies 621.9
Fitting and scraping small bearings 621.8
Fundamentals of filing 621.9
Laying out small castings 621.9
Reaming with straight hand reamers 621.9
Reaming with taper hand reamers 621.9
Scraping flat surfaces 621.79
- Benchley, Robert Charles
How to eat 817
Beneath our feet 595.7
Beneath the sea 591.92
- Benedictines
Life in a Benedictine monastery 271
- Benediktzsky, Leon
Violins and cellos 787
- Beneficent reprobate—ethyl alcohol, its nature and its properties 613.81
- Bennett, Joan
The Texans F
- Benson, Elaine
Old curiosity shop F

Numbers given here refer to full descriptions which are given in Part 2 (p. 79)

EDUCATIONAL FILM CATALOG

1943 EDITION

Benson, Frank Weston		Birds of the ocean shore	598.2	Birthplace of a nation	975.5
Etcher's art	767	Friends of the air	598.2	Birthplace of America	973
Bergh, Henry		Kindness to birds	598.2	Birthplace of icebergs	551.31
Great meddler	921	Land birds of the eastern		Biscuit eater	F
Berlin	914.3	United States	598.2	Bison	
Berlioz, Hector		Song birds as neighbors	598.2	Animal babies	591.5
Carnival Romain	785	Thrushes & relatives	598.2	Animals of the zoo, Erpi	
Bermuda		Zoo babies	591.5	Chumming with the ani-	591.5
Bermuda	917.299			mals	591.5
Bermuda, coral island of	917.299	Africa		Cow and its relatives	591.5
the Atlantic	917.299	The veldt	591.5	Michigan mammals	591.5
Bermuda	917.299	Arctic regions		Some larger mammals	591.5
Bermuda, coral island of	917.299	Birds and animals of		Vanishing herds	591.5
the Atlantic	917.299	the far North	591.5	When winter comes.	
Bernard, Theos		Canada		B & H	502
Tibet	915.15	Bird city	598.2	Bitterns	
Berndt, Walter		Birds of Canada	598.2	Birds of Canada	598.2
Making the funnies	741	Eggs and nests		How birds feed their	
Berth of a queen	623.8	Baby birds and their		young	598.2
Better days for Dixie	677.2	ways	598.2	Marsh birds you should	
Beyond our horizon	F	Bird homes	598.2	know	598.2
Beyond the microscope	541.2	Birds of the seacoast	598.2	Western waterfowl	598.2
Bible, Dana X.		Wild animals—their homes	591.5	Wild wings, MichC	598.2
Football	796.33	and habits	591.5	Bituminous coal	622.33
Bible		Flight		Black bear twins	591.5
Ancient stones cry out	220.9	See Flight		Black giant	551.2
Book of books	220	Food		Black gold	F
Bible, New Testament		Baby songbirds at meal-		Black legion; excerpt (Tay-	
Faith triumphant	225.92	time	598.2	lor sequence)	331
Bicycles		How birds feed their	598.2	Black legion; excerpt (vio-	
Bicycling with complete		young	598.2	lence sequence)	331.8
safety	629.22	Michigan		Black-necked stilt	598.2
On two wheels	629.22	Wild wings, MichC	598.2	Black scourge	632.4
Safety sleuth	614.8	Migration		Blackbirds	
Spinning spokes	629.22	High over the border	598.2	Friends of the air	598.2
Bicycling with complete		New York (State)		Marsh birds you should	
safety	629.22	Song birds of the north		know	598.2
Big cage	F	woods	598.2	Western birds at home	598.2
Big city	914.21	Protection		Wild wings, MichC	598.2
Big fish	799.1	Bird islands of Peru	598.2	Blackfoot Indians. See Sik-	
Big game and the national		Song		sika Indians	
forests	634.9	See Bird song		Blackout, What to do in a	355.23
Big little things	578	South seas		Bladderworts	
Bill Cunningham sports re-		Wild wings, TFC	598.2	Marvels of the micro-	
view series		Texas		scope	578
Inside baseball	796.357	Wild life west of the		Blazing stars	
Bill of rights		Pecos	917.64	Wild flowers, Eastman	582.13
Bill of rights	342.73	Tropics		Bleeding heart	
Our bill of rights	342.73	Birds of tropic seas	598.2	Waltz of the flowers	635.9
U.S. marches on	342.73	The West		Bleeding, resuscitation and	
Bill of rights	342.73	Western birds at home	598.2	shock	614.8
Binding of books. See		Western waterfowl	598.2	Blessings of grass	631.4
Bookbinding		Wild life on the desert	591.5	Blind	
Biography of the cooper		Birds, Aquatic. See Water		Friend indeed	636.7
hawk	598.2	birds		Preventing blindness and	
Biography of the horned		Birds and animals of the		saving sight	617.7
owl	598.2	far North	591.5	The seeing eye	636.7
Biography of the roadrun-		Birds' nests. See Birds—		Blister rust	
ner	598.2	Eggs and nests		White pine blister rust	632.6
Biological sciences series		Birds of an inland lake	598.2	Block printing, Linoleum.	
Alimentary tract	612.3	Birds of Canada	598.2	See Linoleum block	
Control of body tempera-		Birds of prey		printing	
ture	612	Birds of prey, Eastman	598.2	Block printing, Simple	760
Heredity	575.1	Birds of prey, Erpi	598.2	Block that termite	595.73
Tuberculosis, its diag-		Birds of prey, Eastman	598.2	Blood	
nosis, treatment and	616.24	Birds of prey, Erpi	598.2	Blood, Eastman	612.1
control		—excerpt. See Bring the		Blood, VL	612.1
Biology series		world to the classroom	371.33	Body defenses against	
Amoeba	593	Birds of the ocean shore	598.2	disease	613
Earthworm	595.1	Birds of the sea	598.2	Circulation, Eastman	612.1
Obelia	593.7	Birds of the seacoast	598.2	Circulation, VL	612.1
Bip goes to town	637	Birds of tropic seas	598.2	Circulatory control	612.1
Biplanes. See Airplanes		Birmingham, Alabama		Heart and circulation	612.1
Bird city	598.2	New South	917.5	How we breathe	612.2
Bird homes	598.2	Birth of a nation	F	Marvels of the microscope	
Bird houses					578
Kindness to birds	598.2			Transfusion	
Bird islands of Peru	598.2			Blood transfusion	617
Bird sanctuaries. See Birds				Blood, Eastman	612.1
—Protection				Blood, VL	612.1
Bird song				Blood transfusion	617
Song birds of the north				Blood vessels	
woods	598.2			Control of small blood	
Thrushes & relatives	598.2			vessels	612.1
Birds					
At home with the birds					
in Maine	598.2				

Numbers given here refer to full descriptions which are given in Part 2 (p. 79)

TITLE AND SUBJECT INDEX

1943 EDITION

Bloodroot		<i>Conservation and restoration</i>	Boy of the streets	F
Movements of some com-		New books for old	Boy scouts	
mon plants	581		Flags on duty	929.9
Wild flowers. Eastman	582.13	Books and reading	Men of tomorrow	369.4
Blue and gray	973.7	Battle of the books	Scout trail to citizenship	
Blue Danube	914.36	Boone, Daniel		369.4
Blue jays		Daniel Boone	Young eagles	F
Friends of the air	598.2	Boone trail	Boy who saved a nation	973.3
Western birds at home	598.2			
Wild wings. MichC	598.2	Booth, John Wilkes	Boys	
Bluebirds		Man in the barn	Balloons	136.7
Friends of the air	598.2	Boots and shoes	Barefoot memories	811
How birds feed their		Getting your money's worth	Boy in court	364
young	598.2	Leather	Boy of the streets	F
Know your birds	598.2	Story of my life by Mr	Captains courageous; ex-	
Land birds of the eastern		Shoe	cerpt (school sequence)	
United States, R2	598.2	Bordertown; excerpt		136.7
Some friendly birds	598.2		Case of Charlie Gordon	331.86
Thrushes & relatives	598.2	Boring	City of little men	362.7
Blueprints		10,000 feet deep	Dead end; excerpt (chil-	
Sheet metal work	621.79	Born to die	dren sequence)	364
Boat racing. See Yacht		Borneo	Devil is a sissy; excerpt	
Boat trip	386	Dutch East Indies	(gang sequence)	136.7
Boats, Submarine. See Sub-		Wildman's land	Devil is a sissy; excerpt	
marine boats		Borobodor and the Bromo	(juvenile court se-	
Boats and boating		Bosko's easter eggs	quence)	364
Boats and fishermen of		Boston tea party	Wild boys of the road;	
the tropics	639	Botanical laboratories	excerpt	339.1
Wee Anne goes sailing	797.1	Wizards of Svalof	Boys' clubs	
See also Canal boats;		Botany	Experimental studies in	
Canoes and canoeing		Luther Burbank	social climates of	
Boats and fishermen of the		Tree and plant life	groups	369.4
tropics	639		If a boy needs a friend	177
Boats of the Great Lakes	386	<i>California</i>	Bracelets	
Bobcats		Flower life in Yosemite	Decorative metal work	739
Furred & feathered hunt-		national park	Brahmanism	
ers	591.5	<i>Michigan</i>	Temples of many creeds	726
Michigan furbearers	591.5	Michigan wild flowers	Brahms, Johannes	
Body, Human. See Anatomy;		<i>Northwest, Pacific</i>	Brahms': waltz in "A"	785
Physiology		<i>Myxomycetes</i>	flat	785
Body defenses against dis-		<i>Pathology</i>	Brahms': waltz in "A" flat	785
ease	613	White pine blister rust	Brakes, Air. See Air brakes	
—excerpt. See Bring the		<i>Physiology</i>	Brandeis, Mrs Madeline	
world to the classroom		Flowers at work	(Frank)	
	371.33	Green plant	Little Dutch tulip girl	914.92
Body framework	611	Leaves	Little Indian weaver	970.1
Body temperature, Control		Life of a plant	Brants	
of	612	Life of plants	Winter visitors	598.2
Bolivia		Plant growth	Brass choir	788
Bolivia	918.4	Plant life	—excerpt. See Bring the	
Bolivia	918.4	Self defence by plants	world to the classroom	371.33
Bombardment		<i>Wisconsin</i>	Brass instruments. See	
Neighbors under fire	940.534	Mushrooms of Wiscon-	Bravery. See Courage	
We won't forget	940.534	sin	Brazil	
Bombay, Ceylon	915.4	Bottles	Brazil, CIAA	918.1
Bomber	629.13	Horses and bots	Brazil, Erpi	918.1
Bomber, Building a	629.13	Boulder dam	Brazil, Harmon found	918.1
Bombers, Spotting the	629.13	Boulder dam. Boulder	Brazil—Amazonian low-	
Bombing of Pearl harbor		dam serv bur	lands	918.1
and burhing of S.S.		Building of Boulder dam	Brazil — eastern high-	
Normandie	940.542	Fashion horizons	lands	918.1
Bombing of the Panay	951	Boulder dam. Boulder dam	Brazil gets the news	070
Bombs. See Projectiles, In-		serv bur	Coffee—from Brazil to	
cendiary		Bound to last	you	663
Bombs over Europe	940.53	Bounteous earth	Good neighbors	918
Bond, Mrs Carrie (Jacobs)		Bounty (Ship)	Rio de Janeiro & Sao	
Carrie Jacobs Bond	921	Pitcairn Island today	Paulo, Brazil	918.1
Bond, Ford		Primitive Pitcairn	South American journey	918
Story of the United		Bourdon, Rosario	South American vista	918
States Coast guard	614.8	Bach: air for the "G"	Touring Brazil	918.1
Bondi, Beulah		string	Brazil, CIAA	918.1
Our town	F	Bow and arrow	Brazil, Erpi	918.1
Bonds		Follow the arrow	Brazil, Harmon found	918.1
Price of freedom	332.6	Bowed instruments. See	Brazil — Amazonian low-	
Bones		Stringed instruments	lands	918.1
Body framework	611	Bowling	Brazil—eastern highlands	918.1
Book of books	220	Bowling aces	Brazil gets the news	070
Bookbinding		Bowling skill	Bread	
Bound to last	686	Set 'em up	From wheat to bread	641.5
Cover to cover	655	Bowling aces	Give us this day—the	
Elementary book binding	686	Bowling skill	story of bread	641.5
Making a book	655	Bowman, Laura (as actor)	Good foods—bread and	
New books for old	686	Louisiana	cereals	613.2
		Boy in court	Story of wheat	633.1
		Boy meets dog	Breakfast foods. See Cere-	
			als, Prepared	
			Breasted, Charles	
			Human adventure	913
			Breasted, James Henry	
			Human adventure	913

Numbers given here refer to full descriptions which are given in Part 2 (p. 79)

EDUCATIONAL FILM CATALOG

1943 EDITION

Breathing. See Respiration		Work of waves	551.3	Burma road	
Breathing. Eastman	612.2	Work of winds	551.43	Burma road	915
Breezy little bears	591.5	Bryan, Julien		Burma road	915
Bremen—key to seven seas	914.3	Americans all	918	Burns, Robert	
Bre'r Rabbit and his pals	591.5	Bryce Canyon		Auld lang syne	921
Bricklaying		Flaming canyons	917.8	Romance of Robert Burns	921
The Builders. Erpi	690	Bryce canyon national park		Burns and scalds	
Bricks		Bryce-Zion-Grand canyon	917.9	Artificial respiration—how	
Adobe brick making	666.7	Buck, Frank		to care for burns	614.8
Bridges		Bring 'em back alive	799.2	Treatment of wounds	
Bridging San Francisco		Budapest, Hungary		and burns	614.8
Bay	624	Beautiful and gay Buda-		Buses, Motor. See Motor	
Builders of the broad		pest	914.39	buses	
highway, part 2	625.7	Buddha and Buddhism		Bushland revels	598.2
Collapse of the Tacoma		Borobodor and the Bromo	726	Bushnell, David	
Narrows bridge	624	Buddhism	294	Ash can fleet	623.8
Construction of the George		Temples of many creeds	726	Business	
Washington bridge	624	Buddhism	294	Splendor; excerpt	176
Steel and stone	624	Budget, Household		Business, Choice of. See	
Bridging San Francisco		Managing the family in-		Profession, Choice of	
Bay	624	come	647.1	Business ethics	
Bright path	621.312	Budget, Personal		Oil for the lamps of	
Bring 'em back alive	799.2	Our children's money	339.4	China; excerpt	174
Bring the world to the		Buenos Aires and Monte-		Busy little bears	591.5
classroom	371.33	video	918	Busy spots in Florida	917.59
Britain on guard	940.53	Buenos dias, Carmelita	460	Butterflies	
Britain's commandos in ac-		Buffalo, American. See Bl-		Butterflies	595.78
tion	940.542	son		Cocoon to butterfly	595.78
Britain's youth	796	Bugs. See Insects		Flying colors	595.78
British architecture. See Ar-		Bühler, Frau Charlotte		Insects in flight	595.7
chitecture, English		(Malachowski)		Moth and butterfly	595.78
British association for the		Stages of child growth	136.7	Spotted wings	595.78
advancement of science		The builders. BritLib	690	Story of the butterfly	595.78
They met in London	506	The builders. Erpi	690	Tortoiseshell butterfly	595.78
British Columbia		Builders of the broad high-		Butterflies	595.78
Banff to Lake Louise	917.123	way, part 1-2	625.7	Buyers beware	364
Beautiful British Colum-		Building		By experience I learn	136.7
bia	917.11	The builders. BritLib	690	By highway to the canal	917.28
Color in the West	917.123	The builders. Erpi	690	Byrd Antarctic expedition,	
Gateway north	917.11	Home builders at work	728	2d, 1933-35	
Lumbering in British Co-		What price safety	690	Little America	919.9
lumbia	674	Building, Iron and steel		Byways of Bangkok	915.93
Open skyways	917.123	The builders. Erpi	690	Byways of France	914.4
British East Africa. See		Building a bomber	629.13	Byways of New France	917.14
Africa, British East		Building a tank	358		
British Guiana		Building materials			
British Guiana	918.8	Shelter	728		
British Guiana	918.8	Building of Boulder dam	627.8		
British Isles. See Great		Building the nation. See			
Britain		George Washington, his			
Brittany		life and times	921		
Byways of France	914.4	Buildings, Farm. See Farm			
When the fishing fleet		buildings			
comes home	914.4	Bulgaria			
Broad stroke drawing	741	Bulgaria	914.97		
Broadcasting. See Radio		Bulgaria	914.97		
broadcasting		Bulkhead: laying off and			
Broadway brevities series		fitting a centerline stiff-			
Romance of Robert Burns	921	ener	623.8		
Brock the badger	591.5	Bulkhead: laying off bound-			
Broken lullaby	F	ary, stiffeners, water			
Brontë, Charlotte		lines and buttock lines	623.8		
Jane Eyre	F	Bulkhead: setting a trans-			
Bronzes		verse watertight bulk-			
From clay to bronze	739	head into hull	623.8		
Metal craft	739	Bulkheads (Naval architec-			
Plastic art	739	ture)			
Brooklyn institute of arts		Bulkhead: laying off and			
and sciences. Children's		fitting a centerline stiff-			
museum		ener	623.8		
Child explores his world	069	Bulkhead: laying off			
Brown, Stanley		boundary, stiffeners,			
Songs of Stephen Foster	784	water lines and buttock			
Brown-tail moth		lines	623.8		
Gipsy and brown-tail		Bulkhead: setting a trans-			
moths—control meth-		verse watertight bulk-			
ods	632.7	head into hull	623.8		
Gypsy and brown-tail		Bunn, John William			
moths—insect enemies	632.7	Fundamentals of basket-			
Bruce, David		ball	796.32		
Tracking the sleeping		Burbank, Luther			
death	632.7	Luther Burbank	921		
Bruce, Virginia		Buried treasure. See Treas-			
When love is young	F	ure-trove			
Bruce instructional series		Burma			
Fair weather clouds	551.57	Children of Asia	915		
Foul weather clouds	551.57	In the land of the pagodas			
The mirage	535	Wheels across India	915.91		
Work of rivers. TFC	551.48		915.91		

Numbers given here refer to full descriptions which are given in Part 2 (p. 79)

TITLE AND SUBJECT INDEX

1943 EDITION

- California—*Continued*
 Colorful California 917.94
 Cony and other small animals of the Sierras 591.5
 Douglas fir plywood 674
 Empire of the West 628.1
 Irrigation 626
 Redwood saga 674
 Thirteen golden cities 628.1
 Winter sports in the national forests of California 796.9
See also Death valley, California; San Francisco; Yosemite national park
Animals
See Animals—California
Botany
See Botany—California
History
 Daylighting the trail of the padres 979.4
 California, University
 Crew racing 797.1
 California giants 582
 California picture book 917.94
 California reading film 372.4
 California's golden magic 634.3
 Calipers
 Steel rule 389
 Cambodia. *See* Angkor, Cambodia
 Camels
 Deer and its relatives 591.5
 Ship of the desert 636.29
 Camera adventure series
 Iceless Arctic 917.98
 Camera thrills 791.4
 Camera thrills in wildest Africa 591.5
 Cameras
 Optical instruments 681.4
 Quicker'n a wink 791.4
 Campesinos Filipinos. *See* Phillipino farmers
 Camping
 Child went forth 372
 Flaming canyons 917.8
 White cloud trails 917.96
 Canada
 Canada 917.1
 Canada's high spots 917.1
 Canadian landscape 709.71
 Case of Charlie Gordon 331.86
 Fight for liberty 940.53
 French-Canadian children 917.1
 From coast to coast 917.1
 Home front 940.537
 Iceland on the prairies 917.1
 Inland voyaging 917.1
 Itchy Scratchy 591.5
 Land of the maple leaf 917.1
 Ottawa on the river 917.13
 Peoples of Canada 917.1
 Pleasurebound in Canada 917.1
 Wings for victory 629.13
Agriculture
See Agriculture—Canada
Animals
See Animals—Canada
Birds
See Birds—Canada
Defenses
 Wings of youth 629.13
History
 Wolfe and Montcalm 973.2
 Prairie farm rehabilitation act
 Heritage 630.971
 Royal Canadian mounted police
 Maintain the right 351.74
 Canada 917.1
 Canada carries on series
 Atlantic patrol 940.545
 Battle of brains 355
 Home front 940.537
 Wings of youth 629.13
 Canada's high spots 917.1
 Canadian landscape 709.71
 Canadian Northwest. *See* Northwest territory, Canada
 Canadian Rockies. *See* Rocky mountains, Canada
 Canal boats
 Canals of England 386
 Canals
 Canals of England 386
 Locke at Sault Ste Marie 626
 Canals of England 386
 —excerpt. *See* Bring the world to the classroom
 Canals, tulips and windmills 914.92
 Canary Islands
 Fortunate isles 916.49
 Cancer
 Miracle money 614.2
 Candle making 665.1
 Candles
 Candle making 665.1
 Candyland F
 Cane sugar 664.1
 Caniff, Milton
 Making the funnies 741
 Caning of chairs. *See* Chair caning
 Canned goods. *See* Canning and preserving
 Cannibal islands 919
 Cannibals of the deep series
 Trail of the swordfish 799.1
 Canning and preserving
 Green giant 664
 New romance of glass 666.1
 Yesterday, today and tomorrow 664
 Cannons on wings 629.13
 Canoes and canoeing
 Michigan canoe trails 797.1
 Oars and paddles 797.1
 Canterbury cathedral. *See* Symphonies in stone
 Canton, China
 City that never sleeps 915.1
 Capillarity
 Dr Langmuir—on surface chemistry 541
 Capital punishment
 Devil is a sissy; excerpt (electrocution sequence) 173
 Captain Craig in the Philippines 919.14
 Captain Fury F
 Captain Kidd's treasure 910
 Captains courageous; excerpt (fish-hook sequence) 170
 Captains courageous; excerpt (race sequence) 179
 Captains courageous; excerpt (school sequence) 136.7
 Caravan 608
 Carbon
 Carbon-oxygen cycle 581
 Carbon-oxygen cycle 581
 Carbohydrates
 Fuels and heat 536.7
 Carborundum
 Manufactured abrasives 621.92
 Carburetors
 Power within—construction, operation, and care of the internal-combustion engine 621.4
 Carcassonne, France
 Ancient cities of southern France 914.4
 Carcinoma. *See* Cancer
 Cardinal-birds
 Friends of the air 598.2
 Land birds of the eastern United States, R3 598.2
 Care and use of hand files 621.9
 Care of the teeth 617.6
 Cargo. *See* Ships—Cargo
 Cargo boats. *See* Freight ships
 Cargo boats, Anne learns about 387
 Caricatures and cartoons
 Making the funnies 741
 William Gropper at work 741
 Carleton, Mark Alfred
 Forgotten victory 921
 Carlsbad cavern, New Mexico
 Carlsbad caverns national park 917.89
 Carlsbad caverns national park 917.89
 Carlson, H. C.
 Fundamentals of basketball 796.32
 Carnet de bal F
 Carnival in Flanders F
 Carnival Romain 785
 Carnivorous plants. *See* Insectivorous plants
 Carpenter
 Woodworker 684
Tools
 Safe use of tools 614.8
 Carpets
 Modern rug and carpet making 677.6
 Carrie Jacobs Bond 921
 Carrillo, Leo
 Empire of the West 628.1
 Carroll, Anna Ella
 Strange glory 973.7
 Carroll, Lewis, pseud.
 Alice in Wonderland. Films, inc F
 Carrots
 Harvesting vegetables and preparing them for market 631.18
 Movements of some common plants 581
 Cartoon films
 Bosko's easter eggs F
 Boy meets dog F
 Candyland F
 Fox and rabbit F
 Jolly little elves F
 Little Boy Blue F
 Old Glory 973
 Speaking of safety 629.213
 Springtime serenade 502
 Three lazy mice F
 Toytyme F
 We drivers 629.213
 Cartoonland mysteries 791.4
 Cartoons. *See* Caricatures and cartoons; Moving picture cartoons
 Carver, George Washington
 Story of Doctor Carver 921
 Carving (Art Industries)
 Lucite carving 668.4
 Carving (Ivory) *See* Ivory carving
 Carving (Meats, etc.)
 Culinary carving 642
 Meat and romance 641.3

Numbers given here refer to full descriptions which are given in Part 2 (p. 79)

EDUCATIONAL FILM CATALOG

1943 EDITION

Case of Charlie Gordon	331.86	Caves		Channel incident	940.534
Cast adrift—and how. See		Erosion by wind and		Character education	
Old time movies	791.4	water	551.3	Human relations series	377
Casting. See Plaster casts		Ground water	551.4	Charleston, South Carolina	
Casting, Fly. See Fly-cast-		Wearing away of the		City of proud memories	
ing		land	551.3		
Casting with rubber molds	731	Work of underground		Charming Ceylon	917.57
Castings, Laying out small	621.9	water	551.4		915.48
Castle towns of France	914.4	Cecropia moth	595.78	Chartres, France. Notre	
Casts. See Plaster casts		Cedar waxwings		Dame (Cathedral)	
Cat. See Cats		How birds feed their		Ave Maria. French film	
Catalonia, Coast of	914.6	young	598.2	ex	
Catalysis		Woodland pals	598.2	Churches and cathedrals;	
Catalysis	541.3	Ceiling zero; excerpt (Davis		Chartres cathedral, Riv-	
Velocity of chemical re-		sequence)	629.13	erside church, Notre	
actions	541.3	Ceiling zero; excerpt (Pay-		Dame in Paris	726
Catalysis	541.3	son sequence)	629.13	Check well before using	629.2
—excerpt. See Bring the		Celebes		Cheeka, an Indian boy	970.1
world to the classroom		Dutch East Indies	919.2	Cheese	
	371.33	Cello. See Violoncello		Making American cheese	
Catbirds		Cells		in a modern cheese	
Friends of the air	598.2	Living cell	593	factory	637
Land birds of the eastern		Cells, Electric. See Elec-		Story of milk. Bray	637
United States, R 1	598.2	tric batteries		Chemical agriculture. See	
Caterpillars		Cells, Photoelectric. See		Agriculture—Soilless ag-	
Animal camouflage	591.57	Photoelectric cells		riculture	
Spotted wings	595.78	Cellulose		Chemical effects of elec-	
Cathedral of Chartres. See		Decomposition		tricity	621.35
Symphonies in stone	726	Cellulose decomposition in		Chemical engineering	
Cathedrals		nature	581	Chemistry and a chang-	
Churches and cathedrals;		Cellulose decomposition in	581	ing world	660
Cathedral of Santo Do-		nature		Chemical ethyl alcohol	661
mingo, Spanish mis-		Cement		Chemical laboratories	
sions and Temple		Limestone and marble	553.5	New world through	
Emanuel in New York	726	Censorship		chemistry	660
Churches and cathedrals;		Safeguarding military in-		Chemical reactions	
Chartres cathedral, Riv-		formation	323.4	Velocity of chemical re-	
erside church, Notre		Centering small stock	621.9	actions	541.3
Dame in Paris	726	Central Africa. See Africa,		Chemical technology. See	
Symphonies in stone	726	Central		Chemistry, Technical	
		Central America		Chemistry	
Great Britain		About bananas	634.7	Historical introduction to	
English cathedral towns	914.2	By highway to the canal		the study of chemistry	540.9
Catherine II, empress of					
Russia		Central America	917.28	Chemistry, Industrial. See	
Catherine the Great	921	Middle America	917.28	Chemical engineering;	
Catherine the Great	921	Story of bananas	917.2	Chemistry, Technical	
Cathode ray oscillograph		Young eagles	634.7	Chemistry, Photographic.	
				See Photographic chem-	
Cathode-ray tube	621.384	Central America	917.28	istry	
Cathode ray tubes		Ceramics. See Pottery		Chemistry, Physical and	
Cathode ray oscillograph		Cereals. See Grain		theoretical	
		Cereals, Prepared		Dr Langmuir—on surface	
Cathode-ray tube	621.384	Good foods—Bread and		chemistry	541
Catholic church		cereals	613.2	Chemistry, Technical	
Cloistered	271	Ceylon		Chemistry and a chang-	
Sacrifice of the mass	264	Charming Ceylon	915.48	ing world	660
Cats		First paradise	915.48	New world through chem-	
Adventures of Peter	591.5	India—Mysore and Ceylon		istry	660
Animal babies	591.5		915.4	Wonder world of chem-	
Animals of the cat tribe	591.5	Women workers of Ceylon		istry	660
Fluffy, the kitten	636.8		915.48	Chemistry and a changing	
Three little kittens	636.8	Chair caning		world	660
Catskill mountains		How children cane chairs	684	Chemistry of combustion	541.3
New York water supply	628.1	Chairs		Chesapeake bay	917.52
Cattle		Furniture craftsmen	684	Cheyenne Indians	
Blessings of grass	631.4	Chalk		Cheyenne sun dance	970.1
Cattle	636.2	Limestone and marble	553.5	Sacred arrow ceremony	
Cattleman	636.2	Chamber music		of the Cheyenne In-	
Cow and its relatives	591.5	Coolidge quartet, string		dians	970.1
Dinnertime on the farm	636	ensemble	787	Cheyenne sun dance	970.1
Farm animals	636	Chamberlin, Clarence Dun-		Chicago	
Fury of the storm	917.8	can		Fight for honest ballots	324
Grassland	631.4	Air currents and theory			
Green acres	636	of streamlining	533	Public schools	
Junior cattlemen	636.2	Chameleons		Chicago trains men for	
Meat—from hoof to mar-		Reptiles. Eastman	598.1	national defense	371.42
ket	664.9	The veldt	591.5	Industrial arts training	
Meat packing	664.9	Champions write	653	provides skilled hands	
Spring shows and beef		Championship basketball	796.32	for modern living	371.42
cattle	636.2	Championship typing	652	Water supply	
Cattle	636.2	Champlain, Samuel de		Purifying water	628.1
Cattleman	636.2	Champlain	921	Chicago. Stock exchange	
Causes and immediate ef-		Champlain	92	Chicago stock exchange	332.6
fects of the first World		Chance to lose	629.213	Chicago. University. Ori-	
war	940.3	Chang	915.93	ental Institute	
Cavalcade; excerpt	942.08	Changing face of India	915.4	Human adventure	913
		Changing times in Afghan-		Chicago stock exchange	332.6
		istan	915.8	Chicago trains men for	
				national defense	371.42

Numbers given here refer to full descriptions which are given in Part 2 (p. 79)

TITLE AND SUBJECT INDEX

1943 EDITION

- Chickadees**
 Friends of the air 598.2
 Know your birds 598.2
 Land birds of the eastern United States, R 1 598.2
 Some friendly birds 598.2
 Song birds as neighbors 598.2
 Song birds of the north woods 598.2
 Thrushes & relatives 598.2
Chickens. See Poultry
Child-bed fever
 That mothers might live 618
Child care—bathing the infant 649
Child care—feeding the infant 649
Child development series
 Growth: a study of Johnny & Jimmy 136.7
 Reaching—prehensile behavior of the human infant 136.7
 Child explores his world 069
 Child grows up 649
Child study
 Baby's day at twelve weeks 136.7
 Balloons 136.7
 Behavior day at forty-eight weeks 136.7
 Behavior patterns at one year 136.7
 By experience I learn 136.7
 Development of locomotion 612.76
 Early social behavior 136.7
 Finger painting 751
 From creeping to walking 612.76
 Frustration play techniques 136.7
 Growth: a study of Johnny & Jimmy 136.7
 Growth of infant behavior: early stages 136.7
 Growth of infant behavior: later stages 136.7
 Guidance problem for school and home 136.7
 Learning and growth 136.7
 Life begins 136.7
 Posture and locomotion 612.76
 Reaching—prehensile behavior of the human infant 136.7
 Stages of child growth 136.7
 Study of infant behavior 136.7
 Techniques of anthropometric measurement in children 136.7
 Thirty-six weeks behavior day 136.7
 Child welfare in Sweden 914.85
Child went forth 372
Children
 La maternelle; excerpt 136.7
 Play's the thing 790
See also Indians of North America—Children
Care and hygiene
 Child grows up 649
 Clocking a champion 649
 For health and happiness 649
 Now I am two 649
 When Bobby goes to school 649
Education
See Education of children
Health
See Children—Care and hygiene
Management
 Child grows up 649
- Nutrition*
 Noontime at the nursery school 649
 Now I am two 649
Psychology
See Child study
 The children 372
 Children, Abnormal and backward 372
 Guidance problem for school and home 136.7
 Children, Colonial 973.2
 Children, Delinquent. *See* Juvenile delinquency
 Children as artists 751
 Finger painting 751
 Children in Africa 916
 Children in Burma 915
 Children of Asia 915
 Children in Canada 915
 French—Canadian children 917.1
 Children in China 915
 Children of Asia 915
 Children of China 915.1
 China our neighbor, unit 4 915.1
 Smile with the children of China 915.1
 Children in England 940.534
 Children see it thru 372.2
 Five and under 613.2
 For children only 613.2
 Children in India 915
 Children of Asia 915.2
 Children in Japan 915.2
 Children of Japan 917.2
 Children in Mexico 917.2
 Children of Mexico 917.2
 Mexican children 917.2
 Children in Netherlands 914.92
 Children of Holland 914.92
 Little Dutch tulip girl 914.92
 Children in search of God F
 Children in Sweden 914.85
 Child welfare in Sweden 914.85
 Children in Switzerland 914.94
 Children of Switzerland 914.94
 Little Swiss wood carver 914.94
 Children learn about their neighbors 371
 Children must learn 330.973
 Children of Africa 916
 Children of all lands series
 Little Dutch tulip girl 914.92
 Little Indian weaver 970.1
 Wee Scotch piper 914.1
 Children of Asia 915
 Children of China 915.1
 Children of Holland 914.92
 Children of Japan 915.2
 Children of Mexico 917.2
 Children of Switzerland 914.94
 Children see it thru 940.534
 Children's airport excursion 629.13
 Children's courts. *See* Juvenile courts
 Children's museum. *See* Brooklyn institute of arts and sciences. Children's museum
 Chile
 Chile. Eastman 918.3
 Chile. Erpi 918.3
 Chile. Eastman 918.3
 Chile. Erpi 918.3
 Chimpanzees 591.5
 Monkeys and apes 591.5
 China
 Children of Asia 915
 Children of China 915.1
 China our neighbor 915.1
- China's gifts to the West 915.1
 China's will to live 951
 City that never sleeps 915.1
 Good clean sport 796
 Good earth; excerpt famine sequence) 630.951
 Good earth; excerpt (locusts sequence) 632.7
 Good earth; excerpt (status of women sequence) 396
 Grain of rice 633.1
 Grains of sweat 633.1
 Hong Kong high lights 915.1
 Music hath charm 780
 North China and Korea 915
 Oil for the lamps of China; excerpt 174
 People of western China—farmers of forty centuries 915.1
 Rainbow pass 895.12
 Sampans and shadows 915.1
 Smile with the children of China 915.1
 Song of China F
 This is China 915.1
See also Hong Kong; Peiping, China
Agriculture
See Agriculture—China
Education
See Education—China
History
 The 400,000,000 951
 Thunder over the Orient 951
History—1937-
 Bombing of the Panay 951
 Chungking rises again 951
 War in China 951
 Western front 951
Missions, Medical
See Missions, Medical—China
Religion
 Temples of many creeds 726
Theater
See Theater—China
 China and America. *See* China our neighbor, unit 1 915.1
 China our neighbor 915.1
 China's children. *See* China our neighbor, unit 4 915.1
 China's gifts to the West 915.1
 China's home life. *See* China our neighbor, unit 2 915.1
 China's will to live 951
 Chinaware. *See* Pottery
 Chinese art. *See* Art, Chinese
 Chinese drama 895.12
 Rainbow pass 895.12
 Chinese-Japanese war. *See* China—History—1937-
 Chinook's children 636.7
 Chipmunks
 Chumming with chipmunks 591.5
 Denizens of the Colorado desert 591.5
 Michigan mammals 591.5
 Chiropody 616.7
 Feet
 Chivalry
 In the days of chivalry 942.03
 Chkalov, Valery 921
 Wings of victory 921

Numbers given here refer to full descriptions which are given in Part 2 (p. 79)

1943 EDITION

Numbers given here refer to full descriptions which are given in Part 2 (p. 79)

TITLE AND SUBJECT INDEX

1943 EDITION

- Coast changes
Shore lines and shore development 551.36
Wearing away of the land 551.3
Work of waves 551.3
- Coast guard. See United States. Coast guard
- Coast guard academy 614.8
- Coast of Catalonia 914.6
- Coastal defence 942
- Cobbler captain of Koepe-nick F
- Cobras
Killing the killer 598.1
Wheels across India 915.91
- Coconut
Life in the South seas 919.61
Philippine Islands 919.14
San Blas Islands 918.6
Cocoon to butterfly 595.78
- Codfish
Fishing in the flocks 639
New England fisheries—cod 639
- Codling-moth
Planting and care of trees 632.7
- Coelenterata
Coelenterata 593
Gulf of Mexico invertebrates R 1 591.92
Coelenterata 593
- Coffee
Brazil 918.1
Central America. East-man 917.28
Coffee 663
Coffee—from Brazil to you 663
Coffee, the pride of Colombia 663
Hawaii the beautiful 919.69
Jerry pulls the strings 663
Land of the eagle 917.28
Coffee 663
Coffee—from Brazil to you 663
Coffee houses
Jerry pulls the strings 663
Coffee, the pride of Colombia 663
- Colnage
Gold 669.2
The mint 332.4
- Coke
Bituminous coal 622.33
- Colbert, Claudette (as actor) F
Imitation of life 616.2
- Cold (Disease)
Joan avoids a cold 616.2
- Cole, Timothy
Last of the wood engravers 761
- Coleoptera. See Beetles
- Collapse of the Tacoma Narrows bridge 624
- College and school journalism
The sentinel 070
- Colleges. See Universities and colleges
- Colloid 541.34
- Colloids
Colloid 541.34
Colloids 541.34
Colloids 541.34
- Colman, Ronald
If I were king F
- Colombia
Coffee 663
Coffee, the pride of Colombia 663
Colombia 918.6
Colombia 918.6
Colonial architecture 720.973
Colonial children 973.2
Colonial expansion 973.2
- Colonial history (United States). See United States—History — Colonial period
Colonial life and customs. See United States—History—Colonial period
Colonial national historical park 917.55
Colonial Rhode Island 974.5
- Color
Curves of color 535.6
Color changes in fish and squids 591.57
Color changes in frogs and crustaceans 591.57
Color in the West 917.123
Color of animals
Color changes in fish and squids 591.57
How nature protects animals 591.57
Color printing
Technique of the silk screen process 655.32
Color prints
Monotype 760
Colorado
Colorado — vacationland supreme 917.88
Erosion by wind and water 551.3
Through the Rockies 917.88
Colorado river
Conquering the Colorado 917.91
Cruising the Grand canyon 917.91
Boulder dam
See Boulder dam
Colorado—vacationland supreme 917.88
Colored people. See Negroes
Colorful Cairo 916.2
Colorful California 917.94
Colorful Peru 918.5
Colorful ports of call 916.7
Colorful Sweden 914.85
Colorful world series. See Our colorful world series
Colortone series
Haiti's black Napoleon 917.29
Colortour series
Fifty year barter 972.9
Colour. See Color
Columbia tour series
Beautiful British Columbia 917.11
Bermuda 917.299
Historic Virginia 917.55
In the land of the pagodas 915.91
Pleasurebound in Canada 917.1
- Columbus, Christopher
Columbus 973.1
Columbus and the discovery of America 973.1
Columbus 973.1
Columbus and the discovery of America 973.1
Combustion
Chemistry of combustion 541.3
Fire making 541.3
Fuels and heat 536.7
Thermodynamics 536.7
Come back to Ireland 914.15
Come out of the kitchen 641.5
- Comets
Planets—asteroids—comets 520
- Commercial art. See Art, Commercial
Commercial ethics. See Business ethics
Commercial products
Getting your money's worth 339.4
- Commercial vehicles series
Check well before using 629.2
Common mistakes and how to correct them 791.4
Common salt 664.4
- Communicable diseases. See Contagion and contagious diseases
- Communication
Communication 621.38
Studies about communication 621.38
Communication 621.38
- Community centers
Even in this day and age 300
Today we live 374.28
Community helpers series
Post office 383
Community life
Children learn about their neighbors 371
Mrs T. and her cabbage patch 635
Community sing series
Songs of Stephen Foster 784
Commutation (Electricity)
Induced currents 621.31
Commutators. See Commutation (Electricity)
Comparative religion. See Religions
Comparative religions series
Buddhism 294
Islam in Egypt 297
Primitive religions 290
Compressed air
Compressed air 621.5
Compressed air 621.5
Concert in Tyrol F
- Conduct of life
Ceiling zero; excerpt (Davis sequence) 629.13
Courtesy comes to town 395
Greener hills 170
Human relations series 377
White banners; excerpt (Invention sequence) 170
- Conduits. See Aqueducts
- Coney island 917.471
- Conflagrations. See Fires
- Conflict of nature series
Cocoon to butterfly 595.78
Her Majesty, the queen bee 595.79
Insect clowns 595.7
Congo, Belgian. See Kongo, Belgian
Connolly, Walter
Great Victor Herbert 921
Conquering the Colorado 917.91
Conquering the wilderness.
See George Washington, his life and times 921
Conquest of the air 629.13
Conquest of the Alps 914.94
Conquest of the Hudson 625.7
Conservation of natural resources. See Natural resources
Conservation of natural resources 333
—excerpt. See Bring the world to the classroom 371.33
Conservation of soil. See Soil conservation
Conservation of wild life.
See Wild life—Conservation
Considering Posey 591.5
Constantinople
Let's talk turkey 915.6
Constitution—United States.
See United States. Constitution
Construction. See Building
Construction of roads. See Roads

Numbers given here refer to full descriptions which are given in Part 2 (p. 79)

EDUCATIONAL FILM CATALOG

1943 EDITION

Construction of the George Washington bridge	624	Cooperative associations. See Cooperative societies		Know your money	322.4
Consumer cooperation in Sweden	334	Cooperative league		Countersinking, counterboring and spot facing	621.9
Consumption. See Tuberculosis		The Lord helps those— who help each other	334	Country schools. See Rural schools	
Consumption (Economics). Getting your money's worth	339.4	Cooperative movement in Wisconsin	334	County of the White Rose	914.2
Contagion and contagious diseases		Cooperative societies		Courage	
How disease is spread	614.4	Co-ops are comin'	334	Ceiling zero; excerpt (Davis sequence)	629.13
Prevention		Co-ops are comin'	334	If I had a million; excerpt	170
Protecting our country from plagues	614.4	Coordinates		Courtesy	
Safeguarding health at the nation's gateways	614.4	Rectilinear coordinates	516	Courtesy comes to town	395
White battle front	613	Coots		Courtesy comes to town	395
Continent of South America	918	Game birds	598.2	Cover to cover	655
Control of body temperature	612	Western waterfowl	598.2	Covered wagon	F
Control of worms in hogs	632.7	Copper		Cow and its relatives	591.5
Control of small blood vessels	612.1	Chemical effects of electricity	621.35	Cowbirds	
Convents and nunneries		Copper leaching & concentration	669.3	Land birds of the eastern United States, R3	598.2
Cloistered	271	Copper refining	669.3	Cowboys	
Cradle song; excerpt	173	Copper smelting	669.3	Cattle	636.2
Convict labor		Fabrication of copper	669.3	Cattleman	636.2
I am a fugitive from a chain gang; excerpt (chain gang sequence)	365	Mining and smelting of copper	669.3	Ride 'em cowboy	917.8
Convoy, Food	359	Copper leaching & concentration	669.3	Cowboys and Indians. See Old time movies	791.4
Cony and other small animals of the Sierras	591.5	Copper mines and mining		Cows. See Cattle	
Coogan, Robert		Copper mining in Arizona	669.3	Coyotes	
Cookery	F	Mining and smelting of copper	669.3	Furred & feathered hunters	591.5
Four new apple dishes	641.5	Copper mining in Arizona	669.3	Rocky mountain mammals	591.5
Meat and romance	641.3	Copper refining	669.3	Crabs	
Penny wisdom	641.5	Copper smelting	669.3	Alive in the deep	591.92
Penny's party	641.5	Coral reefs and islands		Animal camouflage	591.57
Coolidge, Calvin		Animal life in tropical Dry Tortugas	591.92	Animal life in tropical Dry Tortugas	591.92
Mr. President	973.9	Coral sea battles, Midway and	940.542	Arthropoda, R2	591.92
Coolidge, William David		Coralals		Beach and sea animals	591.92
Cathode-ray tube	621.384	Living jewels	591.92	Gulf of Mexico invertebrates, R2	591.92
World's largest electrical workshop	621.3	With Williamson beneath the sea	591.92	Hermits of crabland	595.3
Cooling appliances. See Refrigeration and refrigerating machinery		Cormorants		Marine communities	591.92
Coolidge quartet, string ensemble	787	Animal cunning	591.5	Sea	591.92
Cooper hawk, Biography of the	598.2	Birds of the ocean shore	593.2	Shell-fishing	639
Cooper, Jackie		Birds of the sea	598.2	Crabs, Hermit. See Hermit crabs	
Boy of the streets	F	Birds of the seacoast	598.2	Crabs, Horseshoe. See Xiphosura	
Skippy	F	Western waterfowl	598.2	Crabs, King. See Xiphosura	
That certain age	F	Corn		Cradle song; excerpt	173
Cooper, James Fenimore		Corn	633.1	Craftsmen of Mexico	917.2
Last of the Mohicans	F	Corn farmer	633.1	Craig, John David	
Cooper, Merian C.		Green giant	664	Captain Craig in the Philippines	919.14
Grass	915.5	Corn	633.1	Cranes	
Cooperation		Corn farmer	633.1	Winter visitors	598.2
Co-ops are comin'	334	Coronation of Pope Pius XII	282	Craters of the moon	523.3
Good earth; excerpt (locusts sequence)	632.7	Corporations		Craven, Frank	
Here is tomorrow	334	Year's work	658	Harvests for tomorrow	917.4
Interdependence	301	Correlation of forces. See Force and energy		Our town	F
Our daily bread	330.973	Corruption (in politics)		Crawfish. See Crayfish	
Nova Scotia		They're always caught	364	Crayfish	
The Lord helps those— who help each other	334	Corvettes	359	Beach and sea animals	591.92
Sweden		Cost and standard of living		Crayfish-stickleback	597
Agricultural cooperation in Sweden	914.85	Alice Adams; excerpt (money sequence)	177	Crayfish-stickleback	597
Consumer cooperation in Sweden	334	Costume		Creation	
Land of Sweden	914.85	Folkways of Poland & Tyrolese costumes	914.38	Evolution	575
Wisconsin		customs	914.36	Creative design	740
Cooperative movement in Wisconsin	334	Cotton		Creative design in painting	758
Cooperation, International. See International cooperation		Sam Farmer's cotton	677.2	Crew racing	797.1
Cooperative agriculture. See Agriculture, Cooperative		Cotton goods	677.2	Crickets	
		Cotton growing	677.2	Beneath our feet	595.7
		Cotton growing and manufacture		Crime and criminals	
		Better days for Dixie	677.2	Buyers beware	364
		Cotton goods	677.2	Criminal is born	364
		Cotton growing	677.2	Dead end; excerpt (gangster sequence)	364
		King cotton	677.2	I am a fugitive from a chain gang; excerpt (parole board sequence)	364
		Land of cotton	677.2	Perfect setup	364
		The river	917.7	They're always caught	364
		Threads of a nation	677.2	Thrill for Thelma	364
		Cougars. See Pumas		What price safety	690
		Count of Monte Cristo	F	You can't get away with it	364
		Counterfeiting			
		Dangerous dollars	332.4		

Numbers given here refer to full descriptions which are given in Part 2 (p. 79)

TITLE AND SUBJECT INDEX

1943 EDITION

- Crime does not pay series
 Buyers beware 364
 Criminal is born 364
 Drunk driving 629.213
 Help wanted 331.1
 Hit and run driver 629.213
 Miracle money 614.2
 Money to loan 332.3
 Perfect setup 364
 Public pays 637
 Soak the old 331.25
 They're always caught 364
 Think first 364
 Thrill for Thelma 364
 What price safety 690
 While America sleeps 351.74
 Wrong way out 364
 You, the people 352
- Crimea 914.77
 Crimea 914.77
- Crimean war, 1853-1856
 White angel; excerpt 610.7
 Criminal is born 364
- Criminals. See Crime and criminals
- Critters 680
- Crocé, Isabel
 We are all artists 701
- Croneis, Carey Gardiner
 Mountain building 551.4
 Volcanoes in action 551.2
 Work of rivers 551.48
- Crops, Rotation of. See Rotation of crops
- Crosby, Percy Leo
 Skippy F
 Sooky F
- Cross, Milton J.
 Footsteps 361
- Crowds
 Fury; excerpt (lynching sequence) 364
 Crown of righteousness 225.92
- Crows
 Western birds at home 598.2
- Cruelty to animals. See Animals—Treatment
- Cruising the Grand canyon 917.91
- Cruising the South seas 919
- The crusades 940.1
- Crustacea 591.92
 Arthropoda, R 2
 Arthropoda: the crustacea 595.3
 Beach and sea animals 591.92
 Color changes in frogs and crustaceans 591.57
 Gulf of Mexico invertebrates, R 1 591.92
- Crystal champions 797.2
- Crystallization 548
- Crystallography
 Crystallization 548
 5-C clubs of Cuba 630.9729
 From the Bahamas to Jamaica 917.29
 Queen of the Indies 917.29
 Sojourn in Havana 917.29
- Agriculture
 See Agriculture—Cuba
- Cuckoos
 Birds of Canada 598.2
- Cucumbers
 Movements of some common plants 581
- Culinary carving 642
- Cumberland gap
 Boone trail 917.5
- Cummings, Homer Stillé
 You can't get away with it 364
- Curacao
 Islands of the West Indies 917.29
- Curie, Mme Mar'ie (Skłodowska)
 Romance of radium 546
- Curie, Pierre
 Romance of radium 546
- Current events
 Democracy at work 973.9
 News parade of the year 909
- Currents, Electric. See Electric currents
- Curtiss-Wright answers 629.13
 call 629.13
 Curtiss-Wright builds for air supremacy 629.13
 Curtiss-Wright builds for quantity 629.13
 Curves of color 535.6
- Custer, George Armstrong
 Custer's last stand 973.8
 Custer's last stand 973.8
- Customs, Social. See Manners and customs
- Customs administration
 Procedure of United States Customs for ships and passengers entering the United States 337
- Cutting a keyway on a finished shaft 621.9
- Cutting a taper with the compound rest and with the taper attachment 621.9
- Cutting an external acme thread 621.9
- Cutting an external national fine thread 621.9
- Cutting keyways 621.9
- Cutting thread with taps and dies 621.9
- Cutting tools, Fundamentals of end 621.9
- Cuttings tools, Fundamentals of side 621.9
- Cuttlefish
 Beach and sea animals 591.92
 Molluscs 594
- Cycle of erosion 551.48
- Cycling. See Bicycles
- Cytology. See Cells
- Czechoslovak Republic
 Czechoslovakia. Pictorial 914.37
 Our fighting allies—the Czechs 914.37
 Czechoslovakia. Pictorial 914.37
- ### D
- Dairy farm 637
- Dairy industry 637
- Dairying
 Bip goes to town 637
 Dairy farm 637
 Dairy industry 637
 Good foods—milk 637
 Milk 637
 Milky way out 637
 Miracle of the meadows 637
 Story of milk. Educ film serv 637
 Wisconsin dairies 637
- Daisies
 Waltz of the flowers 635.9
 Dalecarlia—the heart of Sweden 914.85
- Dalton, Emmett
 When the Daltons rode F
- Damascus
 Down to Damascus 915.69
- Damien de Veuster, Joseph
 Great heart 921
- Damrosch, Walter Johannes
 Walter Damrosch. Gut 780
- Dams
 Conservation of natural resources 333
 Norris dam construction 627.8
 Work of rivers. TFC 551.48
 See also special dams, e.g. Boulder dam
- Dance of the hours 785
- Dances of Southwest Indians 970.1
- Dances of the nations 793.3
- Dancing
 Alice Adams; excerpt (dance sequence) 177
 Bach; air for "G" string 785
 Brahms'; waltz in "A" flat 785
 See also Indians of North America—Dances
- Folk and national dances
 Dances of the nations 793.3
 Folk dances 793.3
 Folkways of Poland 914.38
 Little brown girl 793.3
 World dances 793.3
- Dandelion 582.13
- Dandelions
 Dandelion 582.13
- Dangerous dollars 332.4
- Dangerous occupations. See Occupations, Dangerous
- Dangers in the dark 614.8
- Daniel Boone 921
- Danube river
 Blue Danube 914.36
- Darro, Frankie
 Black gold F
 Three kids and a queen F
- Darwinism. See Evolution
- Dashes, hurdles and relays 796.4
- Dasyures
 Australian animals 591.5
- Daughters of the sea 914.8
- Davey, Humphrey
 Anesthesia 615.7
- David Livingstone in Africa 921
- Day at the zoo 591.5
- Day in an African village 916
- Day in Tokyo 915.2
- Day in Vienna 914.36
- Day is new 917.2
- Day of threshing grain 631.5
- Day with the A.S.P.C.A. 179
- Day with the sun 070
- Daylighting the trail of the padres 979.4
- Day's work 919.14
- Dead end; excerpt (children sequence) 364
- Dead end; excerpt (gangster sequence) 364
- Deadly females 595.4
- Dearlly, Max
 Madame Bovary F
- Death valley 917.94
- Death Valley, California
 Death valley 917.94
 Historic death valley 917.94
- Decathlon champion 796.4
- Deception 796.33
- Deck girders: sub-assembled 623.8
- Deck plates; regulating and setting 623.8
- Deck; setting a web frame and a transverse beam 623.8
- Declaration of independence. See United States. Declaration of independence
- Declaration of independence. TFC 973.3
- Declaration of independence. Yale 973.3
- Decomposition. See Cellulose—Decomposition
- Decorative arts. See Art industries and trade
- Decorative metal work 739

Numbers given here refer to full descriptions which are given in Part 2 (p. 79)

EDUCATIONAL FILM CATALOG

1943 EDITION

Deer		Desert demons	591.5	Diet	
Adventures of Chico	F	Desert fauna		America learns to fly	629.13
Animal cunning	591.5	Desert in bloom	582.13	Doctor's daughter	613.2
Deer and its relatives	591.5	Wild life on the Desert	591.5	Enough to eat	613.2
Dwellers of the forest	591.5	Desert flora		Food and growth	613.2
Michigan furbearers	591.5	Desert in bloom	582.13	Food makes a difference	613.2
Michigan mammals	591.5	Desert in bloom	582.13	Fun in foods	613.2
Nature's nurseries	591.5	Desert land	591.5	Good foods—a drink of water	613.2
Rocky mountain mammals	591.5	Desert Tripoli	916.1	How to eat	817
Some larger mammals	591.5	Deserts		More life in living	613.2
Vanishing herds	591.5	Arid Southwest	917.91	Proof of the pudding	613.2
When spring comes	502	Denizens of the Colorado desert	591.5	Dig for victory	635
Wild life west of the Pecos	917.64	Desert demons	591.5	Digestion	
Deer and its relatives	591.5	Desert land	591.5	Alimentary tract	612.3
Deerfield, Massachusetts		Kangaroo rat and its major associates of the Colorado desert	591.5	Digestion	612.3
Colonial architecture	720.973	Wanderers of the Arabian desert	915.3	Digestion of foods	612.3
Defeat diptheria	616.2	Wild life on the desert	591.5	—excerpt. See Bring the world to the classroom	371.33
Defend this soil	630.973	Desha		Digges, Dudley	
Defending the city's health	614	Brahms' waltz in "A" flat	785	Emperor Jones	F
Defense films. See Great Britain—Defenses; Patriotic films; United States—Defenses		Design		Dilling, Mildred	
Defense for America	330.973	Creative design	740	Mildred Dilling, harpist	787.5
Defense of Moscow	940.542	Creative design in painting	758	Dining room safety, Kitchen and	614.8
Defense review No. 3	973	Modes and motors	740	Dinnertime on the farm	636
Defenses, Air. See Air defenses		We are all artists	701	Dinsmore, Wayne	
Defoe, Daniel		Design for education	378	Horse power in action	636.1
Robinson Crusoe. EPS	F	Design of airplanes. See Airplanes—Design		Diphtheria	
De la Varre travelogue		Desjardins, Pete		Defeat diptheria	616.2
Along the life line of the British Empire	910	Crystal champions	797.2	Diphtheria	616.2
Ancient cities of southern France	914.4	Springboard champions	797.2	Man against microbe	589.95
Beautiful and gay Budapest	914.39	Detectives		Diphtheria	616.2
Cities of North Africa—Tunis—Algiers—Rabat	916	Safety sleuth	614.8	Diphtheria antitoxin	616.2
East Indian island	919.2	Development of a bird embryo	591.3	Diphtheria	616.2
From Singapore to Hongkong	915	Development of communication. See Communication		Dirigible balloons. See Airships	
Holland and the Zuyder Zee	914.92	Development of locomotion	612.76	Discipline, School. See School discipline	
Islands of the West Indies	917.29	Development of the chick	636.5	Discoverers. See Explorers	
Journey to Normandy	914.4	Development of transportation	380	Discoveries (in science). See Inventions	
Life in Paris	914.436	Devil is a sissy; excerpt (electrocution sequence)	173	Discuss throw	796.4
Manila	919.14	Devil is a sissy; excerpt (gang sequence)	136.7	Disease germs. See Germ theory of disease	
Singapore	915.95	Devil is a sissy; excerpt (juvenile court sequence)	364	Diseases, Contagious. See Contagion and contagious diseases	
Sojourn in Havana	917.29	Diabetes		Diseases of occupations. See Occupations—Diseases and hygiene	
Delhi—Agra	915.4	They live again	616.6	Diseases of plants. See Botany—Pathology	
Delinquency, Juvenile. See Juvenile delinquency		Diamonds		Dishonesty. See Honesty	
DeMille, Cecil Blount		Diamonds in the rough	553.8	Dispersal of seeds	581
King of kings	232	Diamonds in the rough	553.8	Displacement method of finding density of an irregular object	532
Democracy		Dickason, Deane H.		Distance races	796.4
Experimental studies in social climates of groups	369.4	Adventure isle	919.5	Distances	
Man the enigma	320	City of David	915.69	Airplane changes our world map	912
Milestones of democracy	321.8	First paradise	915.48	Distributing heat energy	536
Democracy at work	973.9	Last resort	916.77	Ditmars, Raymond Lee	
Democracy at work in rural Puerto Rico	917.295	Queen of the Indies	917.29	Chumming with the animals	591.5
Democracy in action	630.973	Raffles and rubber	915.95	Evolution	575
Demosthenes		Dickens, Charles		Killing the killer	598.1
Demosthenes' fight for freedom	885	Great expectations	F	Diving	
Demosthenes' fight for freedom	885	Old curiosity shop	F	Aquatic artistry	797.2
Denatured alcohol. See Alcohol, Denatured		Oliver Twist	F	Crystal champions	797.2
Denis-Roosevelt Asiatic expedition		Dictating machines		Springboard champions	797.2
East of Bombay	915.91	Two salesmen in search of an order	658.8	Springboard diving	797.2
Wheels across India	915.91	What's an office anyway	651	Swimming and diving races	797.2
Denizens of the Colorado desert	591.5	Dictators		Underwater champions	797
Denmark		Experimental studies in social climates of groups	369.4	Diving, Submarine	
Bombs over Europe	940.53	Dies		Harbor safety measures	614.8
Daughters of the sea	914.8	Cutting thread with taps and dies	621.9	With Williamson beneath the sea	591.92
Denmark	914.89	Dies and die making	621.9	Divorce	
Denmark	914.89	Dies and die making	621.9	Wednesday's child; excerpt	173.1
Density. See Specific gravity		Diesel engines		Woman against woman; excerpt	173.1
Dentistry		Diesel — the modern power	621.4		
Dentistry a career	617.6	Diesel—the modern power	621.4		
Dentistry a career	617.6				

Numbers given here refer to full descriptions which are given in Part 2 (p. 79)

TITLE AND SUBJECT INDEX
1943 EDITION

Dixie	975	Dreyfus, Alfred	Dust, Men and	613.6
Dixieland	975	Life of Emile Zola; ex-	Dutch East Indies	
Do unto animals	636	cerpt	Dutch East Indies	919.2
Do you know beans?	633.3	Drilling a hole in a pin	High stakes in the East	919.2
Doctor Caligari, Cabinet of F		621.9	Isles of the East	919.2
Dr Langmuir—on surface		Drilling and boring	Dutch East Indies	919.2
chemistry	541	Countersinking, counter-	Duties. See Tariff	
Documentary films series		boring and spot facing	Dwarfs	
Children of Mexico	917.2	Drilling a hole in a pin	Forest people of Central	
Craftsmen of Mexico	917.2	621.9	Africa	916.7
Fishermen of Lake Patz-		Drilling and tapping a	Dwellers of swamp and	
cuaro	917.2	cast steel valve body	pond	597.8
Doctors. See Physicians		621.9	Dwellers of the forest	591.5
Doctor's daughter	613.2	Drilling, boring and ream-	Dwellings	
Documents. See Archives		ing work held in chuck	Shelter	728
Dodder	582.13	621.9	Dyes and dyeing	
Dodsworth; excerpt (flirta-		Drilling to a layout and	Wonder world of chemis-	
tion sequence)	173	spotfacing a cast iron	try	660
Dog days	636.7	valve body	Dynamite	
Dog show	636.7	Laying out small castings	More dangerous than	
Dog story	F	621.9	dynamite	667
Dogs		Locating holes, drilling	Story of Alfred Nobel	921
Adventures of Peter	591.5	and tapping in cast iron	Dynamos. See Electric	
Baby bear	591.5	621.9	generators	
Biscuit eater	F	Rough facing and boring	Dyott, George Miller	
Chinook's children	636.7	and turning a shoulder	Black giant	551.2
Diamonds in the rough	553.8	on a vertical turret		
Dog days	636.7	lathe		
Dog show	636.7	621.9		
Dog story	F	Rough facing, turning and		
Fighting to live	F	drilling on a vertical		
Friend Indeed	636.7	turret lathe		
Lucky dog	F	621.9		
Itchy Scratchy	591.5	Drilling and boring (Earth		
A man, a dog and a gun	636.7	and rocks) See Boring		
Mighty Treve	F	Drilling and boring ma-		
School for dogs	636.7	chinery		
Shep the farm dog	636.7	Jigs and fixtures		
The seeing eye	636.7	621.9		
To the victor	F	Drilling and tapping a cast		
Work dogs of the North	636.7	steel valve body		
Dolphins		621.9		
Alive in the deep	591.92	Drilling, boring and ream-		
Domestic animals		ing work held in chuck		
Animals in modern life	636	621.9		
Dinnertime on the farm	636	Drilling to a layout and		
Farm animals	636	spotfacing a cast iron		
Livestock and mankind	619	valve body		
Domestic architecture. See		621.9		
Architecture, Domestic		Drink question. See Liquor		
Domestic relations		problem		
Wife, doctor and nurse;		Drive for victory		
excerpt	173	629.2		
Domestication		Drivers, Automobile. See		
Animals in modern life	636	Automobile drivers		
Donat, Robert	F	Droughts		
Count of Monte Cristo	F	Trees to tame the wind		
Donlevy, Brian	F	634.9		
When the Daltons rode	F	Drugs		
Donohue, Lester		Buyers beware		
Archaic and unusual in-		364		
struments	785	Drunk driving		
Dos Passos, John Roderigo		629.213		
The wave	917.2	Drunkeness. See Liquor		
Dos mujeres y un Don Juan	F	problem		
Douglas fir plywood	674	Dry cleaning. See Cleaning		
Dowitchers		Dry docks		
Wading birds	598.2	Drydocking and repair-		
Down from Vesuvius	914.5	ing ocean-going ships		
Down the Yukon river	919.8	623.8		
Down to Damascus	915.69	Dry Tortugas (Islands)		
Doyle, Sir Arthur Conan		Animal life in tropical Dry		
Lost world	560	Tortugas		
Drafting, Mechanical. See		591.92		
Mechanical drawing		Drydocking and repairing		
The draftsman	744	ocean-going ships		
Dragon flies		623.8		
Insects in flight	595.7	Drypoint		
Some water insects	591.92	767		
Drawing		Dubreuil, Louis Audouin-		
Broad stroke drawing	741	See Audouin-Dubreuil,		
Making the funnies	741	Louis		
Dream flowers	582.13	Duckbills		
Dress. See Clothing and dress		Australian animals		
Dresser, Louise		591.5		
Girl of the Limberlost	F	Ducks		
		Dinnertime on the farm		
		636		
		Game birds		
		598.2		
		Poultry on the farm		
		636.5		
		Wild wings, MichC		
		598.2		
		Winter visitors		
		598.2		
		See also Elder ducks		
		Ductless glands. See		
		Glands, Ductless		
		Dumas, Alexandre		
		Count of Monte Cristo		
		F		
		Dunkirk, France, Battle of,		
		1940		
		Channel incident		
		940.544		
		Du Pont de Nemours, E. I.		
		and company, inc.,		
		Wilmington, Delaware		
		Wonder world of chemis-		
		try		660
		Durbin, Deanna		
		First love		
		F		
		It's a date		
		F		
		Mad about music		
		F		
		100 men and a girl		
		F		
		Spring parade		
		F		
		That certain age		
		F		

Numbers given here refer to full descriptions which are given in Part 2 (p. 79)

EDUCATIONAL FILM CATALOG

1943 EDITION

- East coast fishermen. See
Toilers of the Grand Banks 639
- East Indian island. Eastman 919.2
- East Indian island. Nu-Art 919.2
- East Indies, Dutch. See
Dutch East Indies
- East of Bombay 915.91
- Easter
Bosko's easter eggs F
- Eastern wild flowers 582.13
- Eastin film presents 791.4
- Echidna
Australian animals 591.5
- Echinodermata
Echinodermata 591.92
Gulf of Mexico invertebrates, R 1 591.92
- Echinodermata 591.92
- Eclipses
The moon 523.3
Solar eclipse of August 31, 1932 523.7
Solar eclipse of June 8, 1937 523.7
Sun and moon 523.7
- Economic conditions
Farmers in a changing world 630
- Edge of the world 914.1
- Edgerton, Harold E.
Edgerton high speed photography 791.4
Edgerton high speed photography 791.4
- Edison, Thomas Alva
Life of Thomas A. Edison 921
Servant of mankind 921
- Educating father; excerpt 173
- Education
Backing up the guns 370
Chicago
Young America learns a trade 607
China
China our neighbor, unit 7 915.1
Experimental methods
Elementary school of tomorrow 372
Great Britain
Learning to live 379.42
Tomorrow is theirs 373
Village school 379.42
Philippine Islands
Captain Craig in the Philippines 919.14
- Education, Character. See
Character education
- Education, Elementary. See
Education of children
- Education, Industrial. See
Technical education
- Education, Naval. See
Naval education
- Education, Preschool. See
Nursery schools
- Education, Technical. See
Technical education
- Education, Vocational. See
Vocational education
- Education for American democracy series U.S. marches on 342.73
- Education for tomorrow 378
- Education in China. See
China our neighbor, unit 7 915.1
- Education of children
Child went forth 372
The children 372
Children learn about their neighbors 371
- Elementary school of tomorrow 372
- Living and learning in a rural school 379.173
- School 372
- Education of Negroes. See
Negroes—Education
- Educational measurements. See
Mental tests
- Edward VI, king of England
Nine days a queen 942.05
- Eels
Alive in the deep 591.92
- Efficiency, Industrial
Motion study principles 658.5
- Eggleston, Edward
Hoosier schoolmaster F
- Eggs
Development of the chick 636.5
- Egrets
Birds of an inland lake 598.2
- Egypt
Colorful Cairo 916.2
Egypt—kingdom of the Nile 916.2
Egypt: land of the pyramids 916.2
Exotic Egypt 916.2
Grain of rice 633.1
Islam in Egypt 297
Music hath charm 780
Mystic land of Egypt 916.2
Through oil lands of Europe and Africa—Poland, Greece and Egypt, R 2-3 665.5
See also Cairo, Egypt
- Antiquities
Luxor—Egyptian village life 913.32
- Egypt—Kingdom of the Nile 916.2
- Egypt: land of the pyramids 916.2
- Egyptology. See Egypt—
Antiquities
- Ehrlich, Paul
With these weapons—the story of syphilis 616.9
- Eider ducks
Birds and animals of the far North 591.5
- Einstein, Albert
Einstein's theory of relativity 530.1
Einstein's theory of relativity 530.1
- Eisenstein, Sergei M.
Thunder over Mexico F
Time in the sun F
- Elands
Animals of the African plains 591.5
Animals of the zoo 591.5
Cow and its relatives 591.5
- Elections
Fight for honest ballots 324
John Doe: citizen 352
- Electric apparatus and appliances
Electricity on the farm 631.3
Induced currents 621.31
- Electric batteries
Chemical effects of electricity 621.35
Story of a storage battery 621.35
- Electric currents
Induced currents 621.31
Traveling electrical waves 537
- Electric distribution. See
Electric power distribution
- Electric engineering
The electrician 621.3
Electric generators
Induced currents 621.31
- Electric heating
Heat and light from electricity 621.32
- Electric lighting
Heat and light from electricity 621.32
Illumination 621.32
- Electric measurements
When you can measure 621.37
- Electric meters
When you can measure 621.37
- Electric power distribution
Power and the land 631.3
- Electric power in the southern Appalachians 621.312
- Electric power plants. See
Water power electric plants
- Electric waves
Traveling electrical waves 537
- Electric welding
How to weld aluminum 671W
Inside of arc welding 671W
Modern metalworking with the oxyacetylene flame 671W
The electrician 621.3
- Electricity
The electrician 621.3
Electrodynamics 538
Heat and light from electricity 621.32
Life of Thomas A. Edison 921
Magic versus science 793.8
Story of electricity 537
Water power. Eastman 621.312
Water power. USEM 621.312
World's largest electrical workshop 621.3
- Experiments
Electrons 541.2
Electrostatics 537
- Electricity in agriculture
Bip goes to town 637
Electricity on the farm 631.3
Power and the land 631.3
Worst of farm disasters 631.3
- Electricity on the farm 631.3
- Electrochemistry
Electrochemistry 541.37
Electrochemistry 541.37
- Electrodeposition of metals. See Electroplating
- Electrodynamics 538
—excerpt. See Bring the world to the classroom 371.33
- Electrolysis
Chemical effects of electricity 621.35
- Electromagnetism
Electrodynamics 538
Magnetic effects of electricity 538
- Electromagnets
Magnetic effects of electricity 538
- Electron tubes. See Vacuum tubes
- Electrons
Electrons 541.2
Electrons 541.2
Electrons on parade 621.384
- Electroplating
Electrochemistry 541.37
- Electrostatics
Electrostatics 537
Electrostatics 537
- Elegy written in a country churchyard
Gray's elegy 821
Elementary book binding 686
- Elementary education. See
Education of children
- Elementary manual training 684

Numbers given here refer to full descriptions which are given in Part 2 (p. 79)

TITLE AND SUBJECT INDEX

1943 EDITION

- Elementary operations on the engine lathe 621.9
 Elementary school of tomorrow 372
 Elements of photography 770
 Elephant boy F
 Elephant—devil or god 591.5
 Elephant seals of Guadalupe 591.5
 Elephants
 Animals of the zoo 591.5
 Bring 'em back alive 799.2
 Chumming with the animals 591.5
 Elephant boy F
 Elephant—devil or god 591.5
 Elephants 591.5
 Giants of the jungle 591.5
 Indian elephant 591.5
 My friend, the harti 591.5
 Native Africa 916.8
 Three jungle giants 591.5
 Wheels across India 915.91
 Wild elephant roundup 591.5
 Elephants 591.5
 Elevated railroads. See Railroads, Elevated
 Elevated trains 388
 Elk
 Deer and its relatives 591.5
 Dwellers of the forest 591.5
 Michigan mammals 591.5
 Some larger mammals 591.5
 Vanishing herds 591.5
 When spring comes 502
 When winter comes. B & H 502
 Wild life west of the Pecos 917.64
 Ely cathedral. See Symphonies in stone 726
 Elzy, Ruby F
 Emperor Jones F
 Emanuel Feuermann, cellist 787.3
 Embryology
 Development of the chick 636.5
 Reproduction among mammals 612.6
 Birds
 Development of a bird embryo 591.3
 Emergencies. See Accidents
 Emergency first aid series
 Bleeding, resuscitation and shock 614.8
 First aid in fractures 614.8
 Fixed traction splinting 614.8
 Human body in first aid 614.8
 Transporting the injured 614.8
 Treatment of wounds and burns 614.8
 Emil und die detektive F
 Emperor Jones F
 Empire of the West 628.1
 Employment agencies
 Help wanted 331.1
 They can help 371.42
 Employment management
 Machine: master or slave 331.13
 Men, metals and machines 658.5
 Employment of women
 See Woman—Employment
 En Saga (Laila) 914.71
 Enchanted strings 791.5
 Endocrine glands 612.4
 Energy. See Force and energy
 Energy and its transformations 531
 —excerpt. See Bring the world to the classroom 371.33
 Energy from sunlight 621.4
 Engine lathe and its operation 621.9
 Engine lathe series
 Cutting a taper with the compound rest and with the taper attachment 621.9
 Cutting an external national fine thread 621.9
 Drilling, boring and reaming work held in chuck 621.9
 Rough turning between centers 621.9
 Turning a taper with tailstock set over 621.9
 Turning work of two diameters 621.9
 Engineering 620
 Engineering 620
 Engineering, Electric. See Electric engineering
 Engines 536.7
 Fuels and heat 536.7
 Thermodynamics 536.7
 See also Gas and oil engines
 Engines, Steam. See Steam engines
 Engines, Sun. See Solar engines
 England
 Around Snowdonia 914.29
 Birthplace of America 973
 Britain's youth 796
 Canals of England 386
 County of the White Rose 914.2
 English cathedral towns 914.2
 Face of Britain 914.2
 Gray's elegy 821
 Great expectations F
 Home guard 942
 Island people 914.2
 Our school 379.42
 Rural England 914.2
 S.O.S. 614.8
 Shakespeare 822.33
 Speaking from America 621.385
 Spring offensive 630.942
 This is England 940.534
 This was England 630.942
 Today we live 374.28
 Town settlement 914.2
 Village school 379.42
 War and order 352.2
 History
 See Great Britain—History
 English architecture. See Architecture, English
 English cathedral towns 914.2
 English grammar. See English language—Grammar
 English language
 Grammar
 Subject, verb, object 425
 Enough to eat 613.2
 Entertaining
 Alice Adams; excerpt (dance sequence) 177
 Entomology. See Insects
 Environment. See Adaptation (Biology); Man—Influence of environment
 Episodes in the life of St Paul series
 Crown of righteousness 225.92
 On the road to Damascus 225.92
 Way of salvation 225.92
 Equestrianism. See Horsemanship
 Erosion
 Conservation of natural resources 333
 Cycle of erosion 551.48
 Earth's rocky crust 551
 Erosion by wind and water 551.3
 Formation of soil 551.3
 Glaciers 551.31
 The land 630.973
 Muddy waters 631.4
 Mysteries of water 551.4
 Rain on the plains 631.4
 Roads and erosion 625.7
 Sculpture of the land by rivers 551.48
 Terracing to save our farms 631.4
 Wearing away of the land 551.3
 Work of rivers, Erpi 551.48
 Work of running water 551.48
 Work of the atmosphere 551.3
 Work of waves 551.3
 Work of winds 551.3
 Erosion by wind and water 551.3
 Eruption, Volcanic. See Volcanoes
 Erwin, Stuart F
 Our town 919.8
 Eskimo children 919.8
 Eskimo life series
 Nanook, the Eskimo 919.8
 Eskimo trails 919.8
 Eskimo travel. See Nanook, the Eskimo 919.8
 Eskimo walrus hunt. See Walrus hunting with the Eskimo
 Eskimos
 Birds and animals of the far North 591.5
 Boats and fishermen of the tropics 639
 Down the Yukon river 919.8
 Eskimo children 919.8
 Eskimo trails 919.8
 Ipkuck, the igloo dweller 919.8
 Life of the Eskimo 919.8
 Nanook, the Eskimo 919.8
 Walrus hunting with the Eskimo 799.1
 Wedding of Palo 919.8
 Winter in Eskimoland 919.8
 Essentials of wood turning 684
 Esso news (Radio program)
 News in the air 621.384
 Esthetics
 We are all artists 701
 Estonia
 Estonia 914.74
 Estonia 914.74
 Etcher's art 767
 Etching
 Decorative metal work 739
 Drypoint 767
 Etcher's art 767
 Make an etching 767
 Ether bed 610.7
 Ethical education. See Character education
 Ethics
 As we forgive 170
 Captains courageous; excerpt (fish-hook sequence) 170
 Informer; excerpt 177
 See also Business ethics; Conduct of life; Legal ethics; Professional ethics; Sexual ethics
 Ethics, Commercial. See Business ethics
 Eternal mask F
 Ethiopia
 Lion of Judah 963
 Ethnology
 Five faces 915.95

Numbers given here refer to full descriptions which are given in Part 2 (p. 79)

1943 EDITION

Numbers given here refer to full descriptions which are given in Part 2 (p. 79)

TITLE AND SUBJECT INDEX

1943 EDITION

- | | | | | | |
|------------------------------------|---------|---------------------------------|--------|--|--------|
| Fermentation | | Filters, How to use | 791.4 | Fireproofing | |
| Chemical ethyl alcohol | 661 | Financing food for freedom | 631.1 | Fire prevention | 614.84 |
| Ferns | | Finding your life work | 371.42 | Fires | |
| Tree and plant life | 580 | Findlay, Ruth | | Civilian fire fighters | 614.84 |
| Fertilization of plants | | Heroes of the Alamo | 976.4 | Fight that fire | 614.84 |
| Flowers at work | 582.13 | Fine arts. See Art | | Fire fighters | 614.84 |
| From flower to fruit | 582.13 | Finger Lakes region, Trip | | Fire protection | 614.84 |
| Fertilization | 612.6 | thru | 917.47 | Fire safety | 614.84 |
| Fertilizers and manures | | Finger painting | 751 | More dangerous than dynamite | 667 |
| Green acres | 636 | Finger prints | | Technical training of rescue parties | 614.8 |
| Harvests for tomorrow | 917.4 | You can't get away with it | 364 | Walk, do not run | 614.84 |
| Ladino clover pastures | 631.8 | Fingers and thumbs | 575 | Worst of farm disasters | 631.3 |
| Nitrogen cycle | 581 | Finland | | See also Forest fires | |
| Putting plantfood to work | 631.8 | Finland | 914.71 | Fireworks | |
| The soil | 631.4 | Finland | 914.71 | Then came July fifth | 662.1 |
| Festivals | | Finland | 914.71 | First aid—care of minor wounds | 614.8 |
| Bounteous earth | 917.2 | Finley, Mrs Irene (Barnhart) | | First aid—carrying the injured | 614.8 |
| Mexico. Castle | 917.2 | Adopting a bear cub | 591.5 | First aid—control of bleeding | 614.8 |
| Song of youth | 914.7 | Baby bear | 591.5 | First aid for wounds and fractures | 614.8 |
| Swedes at work and play | 914.85 | Chumming with chipmunks | 591.5 | First aid in fractures | 614.8 |
| Feudal anticosti | 917.14 | Song birds as neighbors | 598.2 | First aid in illness and injury | |
| Feudalism | | Woodpecker, the farmer's friend | 598.2 | Arm fractures—how to apply Murray - Jones, improvised splints—transporting victims | 614.8 |
| Land and freedom | 972 | Finley, William Lovell | | Artificial respiration—how to care for burns | 614.8 |
| Feuermann, Emanuel | | Adopting a bear cub | 591.5 | Bleeding, resuscitation and shock | 614.8 |
| Emanuel Feuermann, cellist | 787.3 | Baby bear | 591.5 | First aid—care of minor wounds | 614.8 |
| Few ounces a day | 338 | Chumming with chipmunks | 591.5 | First aid—carrying the injured | 614.8 |
| Fibers | | Song birds as neighbors | 598.2 | First aid—control of bleeding | 614.8 |
| Facts about fabrics | 677 | Woodpecker, the farmer's friend | 598.2 | First aid for wounds and fractures | 614.8 |
| Fiesta of the hill | 394 | Finnie, Richard | | First aid in fractures | 614.8 |
| Fifty-two pay checks each year | 331.2 | Ikpuick, the igloo dweller | 919.8 | First aid—life saving and resuscitation | 614.8 |
| Fifty year barter | 972.9 | Rural Quebec folkways | 917.14 | First aid treatment for snake bite | 614.8 |
| Fight for Egypt | 940.542 | Fire | | Fixed traction splinting | 614.8 |
| Fight for honest ballots | 324 | Douglas fir plywood | 674 | How to control bleeding—the care of shock | 614.8 |
| Fight for liberty | 940.53 | Fire making | 541.3 | Human body in first aid | 614.8 |
| Fight that fire | 614.84 | Fire departments | 614.84 | Leg fractures—how to apply half-ring improvised splints | 614.8 |
| Fighter pilot | 629.13 | Fireman | 614.84 | Life saving | 614.8 |
| Fighting the fire bomb | 614.84 | Men of fire | 614.84 | Team training of rescue parties | 614.8 |
| Fighting to live | F | Fire engines | | Technical training of rescue parties | 614.8 |
| Fiji islands | | Compressed air | 621.5 | Transporting the injured | 614.8 |
| Boats and fishermen of the tropics | 639 | Fire extinction | | Treatment of wounds and burns | 614.8 |
| Cannibal islands | 919 | Shock troops for defense | 614.84 | First aid—life saving and resuscitation | 614.8 |
| In the South seas | 919.6 | They're dropping incendiaries | 614.84 | First aid treatment for snake bite | 614.8 |
| Files and rasps | | Fire fighters | 614.84 | First love | F |
| Care and use of hand files | 621.9 | Fire guard | 614.84 | First paradise | 915.48 |
| Fundamentals of filing | 621.9 | Fire making | 541.3 | First year, Baby's | 649 |
| Filing, Fundamentals of | 621.9 | Fire prevention | | Fish. See Fishes | |
| Filipino farmers | 919.14 | Approved by the underwriters | 614.84 | Fisher, George Clyde | |
| Film editing | 791.4 | Fight that fire | 614.84 | Adventures of a gray squirrel | 591.5 |
| Filming the fleet | 359 | Fighting the fire bomb | 614.84 | Baby birds and their ways | 598.2 |
| Films from Britain series | | Fire fighters | 614.84 | Beach and sea animals | 591.92 |
| Airscrew | 629.13 | Fire guard | 614.84 | Dances of Southwest Indians | 970.1 |
| Architects of England | 720.942 | Fire prevention | 614.84 | Wild animals near home | 591.5 |
| Australia marches with Britain | 940.539 | Fire protection | 614.84 | Fisheries | |
| Behind the guns | 341.3 | Fire safety | 614.84 | Chesapeake bay | 917.52 |
| Big city | 914.21 | Fire safety | 614.84 | Fishermen | |
| Britain on guard | 940.53 | Fire, the red poacher | 634.92 | Peoples of Canada | 917.1 |
| Britain's youth | 796 | Fireflies | | Fishermen of Lake Patzcuaro | 917.2 |
| Channel incident | 940.534 | Glow-worm | 595.7 | | |
| Coastal defence | 942 | Fireman | 614.84 | | |
| Defeat diptheria | 616.2 | Firemen | | | |
| Home guard | 942 | Fire fighters | 614.84 | | |
| Into the blue | 629.13 | Fireman | 614.84 | | |
| Island people | 914.2 | Men of fire | 614.84 | | |
| Job to be done | 371.42 | Fireplaces | | | |
| Land of invention | 608 | Hot air heating | 697 | | |
| London fire raids | 940.534 | | | | |
| Men of Africa | 916.76 | | | | |
| Our school | 379.42 | | | | |
| S.O.S. | 614.8 | | | | |
| Scotland speaks | 914.1 | | | | |
| Sea fort | 940.53 | | | | |
| Speaking from America | 621.385 | | | | |
| Spring offensive | 630.942 | | | | |
| Steel goes to sea | 623.8 | | | | |
| Transfer of skill | 371.42 | | | | |
| Village school | 379.42 | | | | |
| War and order | 352.2 | | | | |
| We won't forget | 940.534 | | | | |
| Welfare of the workers | 331 | | | | |
| White battle front | 613 | | | | |

Numbers given here refer to full descriptions which are given in Part 2 (p. 79)

EDUCATIONAL FILM CATALOG

1943 EDITION

Fishes		Flags		From flower to fruit	582.13
Alive in the deep	591.92	Flag speaks	929.9	Michigan wild flowers	582.13
Color changes in fish and squids	591.57	Flags on duty	929.9	Northwest in bloom	582.13
Interdependence of pond life	591.92	Pledge of allegiance to the flag	929.9	Study of spring wild flowers	582.13
Nature's nurseries	591.5	Story of our flag	929.9	Time-lapse studies of flowers	582.13
Pelican, turtle, and fish from the gulf of Florida	591.92	Story of the Star span-gled banner	784	Waltz of the flowers	635.9
See also Fresh water fauna; Marine fauna		Flags on duty	929.9	Wild flowers. Eastman	582.13
Fishing		Flaherty, Robert Joseph		Flowers at work	582.13
Anne visits fish harbor	639	The land	630.973	Fluffy, the kitten	636.8
Big fish	799.1	Man of Aran	914.17	Fly. See Flies	
Boats and fishermen of the tropics	639	Flaming canyons	917.8	Fly as a disease carrier	595.77
Captains courageous; excerpt (fish-hook sequence)	170	Flamingoes		Fly-casting	
Captains courageous; excerpt (race sequence)	179	The veldt	591.5	Let's go fishing	799.1
Coast of Catalonia	914.6	Flanagan, Edward J.	362.7	Let's go fishing again	799.1
Fishermen of Lake Patzcuaro	917.2	City of little men		Flycatcher	
Fishing	639	Flanders		Western birds at home	598.2
Fishing in the floods	639	Carnival in Flanders	F	Flying. See Flight	
Fresh water fishing	799.1	Flemish folk	914.93	Flying colors	595.78
Granton trawler	639	Flemish products. See		Flying Dutchman overture	785
Let's go fishing again	799.1	Making and shaping of steel	669.1	Flying squirrels	
Man of Aran	914.17	Flatboatmen of the frontier	386	Chumming with the animals	591.5
Michigan commercial fishing	639	Flatworm		Fog	
New England fisheries—cod	639	Living cell	593	Fair weather clouds	551.57
New England fisheries—mackerel	639	Faubert, Gustave		Foliage. See Leaves	
New England fishermen	639	Madame Bovary	F	Folk dances. See Dancing	
North sea	639	Flax		—Folk and national dances	793.3
Shark fishing	799.1	Cloth of kings	677.1	Folk dances	793.3
Shell-fishing	639	From flax to linen	677.1	Folk songs	
Strike	799.1	Fleas		Gypsy revels	784
Toilers of the Grand Banks	639	Insect clowns	595.7	Last dogie	784
Trail of the swordfish	799.1	Flemish folk	914.93	Moscow moods	784
The wave	917.2	Flemish painting. See Painting, Flemish		Music of the nations	784
When the fishing fleet comes home	914.4	Fletcher, Harvey		Old time ballads	784
Fishing	639	Fundamentals of acoustics	534	Tall tales	784
Fishing in the floods	639	Sound waves and their sources	534	Folk songs, Negro (American). See Negro songs	
Fitting and scraping small bearings	621.8	Flickers		Folklore	
Fitzpatrick traveltalk series		Friends of the air	598.2	Annie Laurie	F
Africa—land of contrast	916	Land birds of the eastern United States, R 1	598.2	Folkways of Poland	914.38
British Guiana	918.8	Flies		Follow the arrow	799.3
Charming Ceylon	915.48	Fly as a disease carrier	595.77	Fonda, Henry	
Citadels of the Mediterranean	910	House fly. Eastman	595.77	Young Mr Lincoln	921
Colorful ports of call	916.7	House fly. Erpi	595.77	Food	
Cruising the South seas	919	Insect clowns	595.7	Doctor's daughter	613.2
Daughters of the sea	914.8	Insects in flight	595.7	Food and growth	613.2
Egypt—kingdom of the Nile	916.2	Movels of the microscope	578	Food convoy	359
Egypt: land of the pyramids	916.2	Flight		Food for freedom	613.2
Glimpses of Erin	914.15	Insects in flight	595.7	Food makes a difference	613.2
Iceland—land of the Vikings	914.91	Nature's gliders	598.2	Fun in foods	613.2
Imperial city	915.1	Principles of flight	629.13	Good foods—bread and cereals	613.2
In old Madrid	914.6	Private life of the gan-nets	598.2	Good foods—fruits and vegetables	613.2
Island empire	915.2	Sailplane	629.13	Preservation	
Leningrad—gateway to Soviet Russia	914.7	Wild wings. TFC	598.2	40 billion enemies	621.5
London—city of tradition	914.21	Flirtation		Green giant	664
New Zealand—the white man's paradise	919.31	Dodsworth; excerpt (flirtation sequence)	173	Yesterday, today and tomorrow	664
Norway—land of the midnight sun	914.81	Flood weather	551.5	Food	581
Scotland—the bonnie	914.1	Floods		Food, Frozen	
Tibet—land of isolation	915.15	Artificial rubber	080	New foods make news	664
Five and under	372.2	Flood weather	551.5	Food and growth	613.2
5-C clubs of Cuba	630.9729	Muddy waters	631.4	Food convoy	359
Five faces	915.95	The river	917.7	Food for freedom	613.2
Fixed gages	389	Flora. See Botany; Desert flora; Flowers: Fresh-water flora		Food for school children. See School children—Food	
Fixed traction splinting	614.8	Las flores trabajan. See Flowers at work	582.13	Food from the sea and earth series	636.3
Flag of humanity	921	Florida		Food law and legislation	339.4
Flag speaks	929.9	Busy spots in Florida	917.59	Unseen guardians	339.4
		Fun in Florida	917.59	Food makes a difference	613.2
		Proudest Americans	970.1	Food of animals. See Animals—Food habits	
		See also Animals—Florida; St Augustine, Florida		Food of birds. See Birds—Food	
		Flour and flour mills		Food of infants. See Infants—Nutrition	
		From wheat to bread	641.5		
		Flower life in Yosemite national park	582.13		
		Flowers			
		Eastern wild flowers	582.13		
		Flower life in Yosemite national park	582.13		
		Flowers at work	582.13		

Numbers given here refer to full descriptions which are given in Part 2 (p. 79)

TITLE AND SUBJECT INDEX

1943 EDITION

- Food preservation. See Food—Preservation
- Food series
Vitamin B₁ 613.2
Vitamin D 613.2
- Food supply
Defense review no. 3 pt. 3 973
Financing food for freedom 631.1
Food to the front 641
Food to win the war 641
Flows, planes and peace 641
Food to the front 641
Food to win the war 641
Foods and nutrition 613.2
- Fools who made history series
Story of Charles Goodyear 678
Story of Elias Howe 921
- Foot
Feet 616.7
Care and hygiene
See Chiropody
- Foot bath, Hot 610.7
- Football
Deception 796.33
Football 796.33
Football thrills of the year 796.33
Forward pass 796.33
Kicking 796.33
Know your football 796.33
Penalties 796.33
Pigskin champions 796.33
Rugby 796.33
Spring training 796.33
Touchdown thrills of 1940 796.33
Wedge play 796.33
- Football 796.33
- Football for the fan series
Deception 796.33
Forward pass 796.33
Kicking 796.33
Penalties 796.33
Spring training 796.33
Wedge play 796.33
- Football thrills of the year 796.33
- Footsteps 361
- For America we save 678
- For children only 613.2
- For freedom, honor, country 940.534
- For health and happiness 649
- Force and energy
Energy and its transformations 531
- Ford, Henry Jones
Washington and his colleagues. See Alexander Hamilton 921
- Forecasting, Weather. See Weather forecasting
- Foreign legion (French army)
With the Foreign legion 964
- Foreign relations. See International law and relations; United States—Foreign relations
- Forest and health 634.9
- Forest fires
Fire, the red poacher 634.92
Forest fires or game? 799
It might have been you 634.92
One match can do it 634.92
Prevent forest fires—the careful fisherman 799.1
Stop forest fires! 634.92
Forest fires or game? 799
- Forest nurseries
New forests on idle acres 634.9
Reforestation 634.9
- Forest people of Central Africa 916.7
- Forest ranger 634.9
- Forest reserves
Tree of life 634.9
- Forest treasures 684
- Foresters
Forest ranger 634.9
- Forests and forestry
A B C of forestry 634.9
Big game and the national forests 634.9
Blessings of grass 631.4
Conservation of natural resources 333
Forest and health 634.9
Forest fires or game? 799
Forest ranger 634.9
Forests and streams 634.9
How forests serve 634.9
New forests on idle acres 634.9
Pine ways to profit 634.9
Reforestation 634.9
Strength of the hills 634.9
Treasures of the forest 676
Tree of life 634.9
Trees and men 674
Unburned woodlands 799
Wood for war 674
Forests and streams 634.9
- Forgiveness
As we forgive 170
Forgotten victory 921
- Formation of soil 551.3
- Formosa 915.29
Formosa 915.29
- Fortunate isles 916.49
- 40 billion enemies 621.5
Forward pass 796.33
- Fosdick, Harry Emerson
Churches and cathedrals; Chartres cathedral, Riverside church, Notre Dame in Paris 726
- Fossils. See Paleontology
- Foster, Norman
Hoosier schoolmaster F
- Foster, Stephen Collins
Harmony lane 921
Songs of Stephen Foster 784
Stephen Foster. Garden 921
Stephen Foster. Gut 921
- Foul weather clouds 551.57
- Found in a book 020
- Fountains, gardens and statuary 720
- Four daughters; excerpt 140
- 4-H clubs
I pledge my heart 917.53
Junior cattlemen 636.2
On the road to tomorrow 630.6
Wheat farmer 633.1
- The 400,000,000 951
- Four new apple dishes 641.5
- Four-stroke cycle gas engine 621.4
668.4
- Fourth kingdom 668.4
- Fourth of July
Then came July fifth 662.1
- Fowl. See Poultry
- Fowler, Bertram
The Lord helps those—who help each other 334
Fox and rabbit F
- Fox movietone series
Land of the Bengal 915.4
- Foxes
Michigan furbearers 591.5
Michigan mammals 591.5
- Fractures
Arm fractures—how to apply Murray-Jones, improvised splints—transporting victims 614.8
First aid in fractures 614.8
Leg fractures—how to apply half-ring improvised splints 614.8
- France
Byways of France 914.4
Castle towns of France 914.4
Generals without buttons F
Glimpses of French country life 914.4
Harvest F
Journey to Normandy 914.4
La maternelle; excerpt 136.7
Through oil lands of Europe and Africa—Germany, France, Spain, Morocco and Algeria, R 1 665.5
When the fishing fleet comes home 914.4
Workaday France 914.4
See also Brittany; Normandy; Paris
- Antiquities
Ancient cities of southern France 914.4
- Army—Foreign legion
See Foreign legion (French army)
- History
If I were king F
Orleans 944
- History—Bourbons, 1589-1789
Face behind the mask F
- History—Revolution, 1789-1799
King without a crown 921
Scarlet Pimpernel F
Song of revolt 784
- Francis, Kay
It's a date F
When the Daltons rode F
- Franciscans
Daylighting the trail of the padres 979.4
- Frapié, Léon F
- Fraser, Mrs Laura (Gardiner)
Medal maker 737
- Fraud
Getting your money's worth 339.4
Unseen guardians 339.4
- Frederick II, the Great, king of Prussia
Der alte und der junge koenig F
Frederich William I, king of Prussia
Der alte und der junge koenig F
- Free speech
Safeguarding military information 323.4
- Freedom. See Liberty
- Freedom of the press. See Liberty of the press
- Freeman, J. C. 787
- Freezing. See Ice; refrigeration and refrigerating machinery
- Freight and freightage
Freight train 385
Freight yard 385
- Freight ships
Anne learns about cargo boats 387
Boats of the Great Lakes 386
- Freight train 385
- Freight yard 385
- Freischutz overture 785
- French and Indian war. See United States—History—French and Indian war, 1755-1763
- French-Canadians
Peoples of Canada 917.1
- French Indo-China. See Indo-China, French

Numbers given here refer to full descriptions which are given in Part 2 (p. 79)

EDUCATIONAL FILM CATALOG

1943 EDITION

French language

Study and teaching

French "U"	440
La gare	440
French language films	
Atlantic patrol	940.545
Carnet de bal	F
Carnival in Flanders	F
Castle towns of France	914.4
Fight for liberty	940.53
French-Canadian children	
	917.1
French "U"	440
La gare	440
Generals without buttons	F
Gold from gravels	622.34
Great Lakes	386
Harvest	F
Heritage	630.971
Home front	940.537
Iceland on the prairies	917.1
Jewel of the mountain	916.4
Life and loves of Beethoven	921
Life in a Benedictine monastery	271
La maternelle	F
Madame Bovary	F
Maria Chapdelaine	F
Mayerling	F
Northwest frontier	917.12
Orleans	944
Toilers of the Grand Banks	639
Wild elephant roundup	591.5
French revolution. See France—History—Revolution, 1789-1799	
French Somaliland. See Somaliland, French	
French "U"	440
Frequency curves	311
Frequency modulation. See Listen—It's FM	621.384
Fresh-water fauna	
In our pond	591.92
Interdependence of pond life	591.92
Marshland mysteries	591.92
Pond insects	591.92
Fresh water fishing	799.1
Fresh-water flora	
Marshland mysteries	591.92
Fried, Oscar	
2nd Hungarian rhapsody	785
Friend indeed	636.7
Friends of the air	598.2
Friendship	
If a boy needs a friend	177
Informers; excerpt	177
Frigate-birds	
Animal life in tropical Dry Tortugas	591.92
Frog	597.8
Frogs	
Color changes in frogs and crustaceans	591.57
Dwellers of swamp and pond, R 2	597.8
Frog	597.8
Frogs, toads, and salamanders	597.8
In our pond	591.92
Life-story of the tadpole	597.8
Some frogs and toads	597.8
When spring comes	502
Frogs, toads, and salamanders	597.8
From clay to bronze	739
From coast to coast	917.1
From creeping to walking	
	612.76
From egg to silk	677.4
From flax to linen	677.1
From flower to fruit	582.13
From Haiti to Trinidad	917.29
From ocean to ocean	918.6
From ships of the air	629.13

From Singapore to Hong-kong

From the Bahamas to Jamaica	917.29
From tree to newspaper	676
From wheat to bread	641.5
Frontier and pioneer life	
Covered wagon	F
Daniel Boone	921
Frontier woman	978
Glory trail	F
Kentucky pioneers	976.9
Pioneers of the plains	978
Pony express	F
Sons of the plains	F
Wells Fargo	F
When the Daltons rode	F
Frontier woman	978
Frontiers of the future	330.9
Frozen foods. See Food, Frozen	
Fruit	
Good foods—fruits and vegetables	613.2

Marketing

See Farm produce—Marketing	
Fruits, vegetables, and co-operation	631.18
Frustration play techniques	136.7
Fuel	
Distributing heat energy	536
Fuels and heat	536.7
Fuels and heat	536.7
Fumigation	
Protecting our country from plagues	614.4
Fun at the seashore	551.4
Fun in Florida	917.59
Fun in foods	613.2
Fundamentals of acoustics	534
Fundamentals of basketball	796.32
Fundamentals of end cutting tools	621.9
Fundamentals of filing	621.9
Fundamentals of rifle marksmanship	799.3
Fundamentals of side cutting tools	621.9
Fundamentals of tennis	796.34
Fundulus	
Color changes in frogs and crustaceans	591.57
Fungi	
Fungus plants	589.2
Fungus plants	589.2
Fur babies	636.9
Fur-bearing animals	
Fur babies	636.9
Michigan furbearers	591.5
Fur seals. See Seals (Animals)	
Furnaces	
Distributing heat energy	536
Hot air heating	697
Furness, Betty	
Keeper of the bees	F
Furniture	
Furniture craftsmen	684
Furniture making	684
Furniture craftsmen	684
Furniture making	684
Furred & feathered hunters	591.5
Fury; excerpt (governor sequence)	172
Fury; excerpt (lynching sequence)	364
Fury; excerpt (trial sequence)	172

G

G men. See United States—Investigation, Bureau of

Gages

Centering small stock	621.9
Fixed gages	389
Height gages and standard indicators	389
Gagliardi, Gene	
Bowling skill	794.6
Galilei, Galileo	
Through Galileo's telescope & Mt Wilson observatory	522
Gallico, Paolo	
Keyboard concerts—first-third portfolios	786.2
Game and game birds	
Game birds	598.2
Game birds	598.2
Game of jai-alai	796.3
Game protection	
Big game and the national forests	634.9
Forest fires or game?	799
Unburned woodlands	799
Game trails	591.5
Games, Olympic. See Olympic games	
Gangs	
Dead end; excerpt (children sequence)	364
Devil is a sissy; excerpt (gang sequence)	136.7
Gannets	
Birds of the sea	598.2
Private life of the gannets	598.2
Garden for victory	635
Garden spiders	595.4
Gardening	
How to dig	635
Market gardening	635
Vegetative plant propagation	581
Gardening	635
La gare	440
Gas and oil engines	
Aviation engine	621.4
Four-stroke cycle gas engine	621.4
Lubrication of the gasoline engine	621.89
Making a V-type engine	621.4
Power within—construction, operation, and care of the internal-combustion engine	621.4
Where mileage begins	621.4
See also Diesel engines	
Gases, Asphyxiating and poisonous	
War use	
Heavier than air	623.4
Gasoline	
Catalysis	541.3
More dangerous than dynamite	667
Story of gasoline	665.5
Gasoline chemistry, Marvel of	665.5
Gasoline engines. See Gas and oil engines	
Gateway north	917.11
Gateway to the West	973.2
Gathering moss	588
Gaubert, Philippe	
Carnival Romain	785
Gazelles	
Animals of the African plains	591.5
Gearing	
Plain indexing and cutting a spur gear	621.83
Geddes, Norman Bel	
Air currents and theory of streamlining	533
Geer, Will	
Tall tales	784

Numbers given here refer to full descriptions which are given in Part 2 (p. 79)

TITLE AND SUBJECT INDEX

1943 EDITION

- Geese**
 Birds of an inland lake 598.2
 Game birds 598.2
 Poultry on the farm 636.5
 Wild wings. MichC 598.2
 Winter visitors 598.2
Gem of the sea 914.15
- General electric company**
 When you can measure 621.37
 World's largest electrical workshop 621.3
- General mills company** 658
 Year's work
- General motors corporation**
 Caravan 608
 To new horizons 625.7
 Victory is our business 629.2
 World of 1960 625.7
- General science series**
 Cathode ray oscillograph 621.384
- Generals without buttons** F
- Generators, Electric.** See Electric generators
- Geneva by the lake** 914.94
- Gente de Luzon.** See People of Luzon 919.14
- Gentians**
 Michigan wild flowers 582.13
- Geography, Physical.** See Physical geography
- Geography series**
 Washington—the national capital 917.53
 Geological work of ice 551.31
- Geometry**
 Geometry in action 513
 Geometry in action 513
 Geometry brought to life series
 Geometry in action 513
- Geophysics**
 Earth's rocky crust 551
- George Washington bridge, New York**
 Construction of the George Washington bridge 624
 Millions for safety 625.7
- George Washington, his life and times** 921
- Georgia**
 Three counties against syphilis 616.9
- Georgia (Transcaucasia)**
 Tiflis, Georgia 914.79
- Geotropism**
 Reactions in plants and animals 581
- Gerenuk**
 Animals of the African plains 591.5
- Germ theory of disease**
 Story of Louis Pasteur; excerpt (anthrax sequence) 589.95
- German language films**
 Der alte und der junge koenig 914.94
 Children of Switzerland 914.94
 Cobbler captain of Koepenick 621.37
 Concert in Tyrol 621.37
 Emil und die detektive 621.37
 Eternal mask 621.37
 Maedchen in uniform 621.37
 Orphan boy of Vienna 621.37
- Germany**
 Berlin 914.3
 Bremen—key to seven seas 914.3
 Broken lullaby 621.37
 Emil und die detektive 621.37
 Germany—industry 914.3
 Germany—rural life 914.3
 Iron madonna of Nuremberg 914.3
 Land of the Wends 914.3
 Rhineland memories 914.3
 Spreewald folks 914.3
- Through oil lands of Europe and Africa—Germany, France, Spain, Morocco and Algeria, R 1 665.5
 Tools of war 940.537
- Agriculture**
 See Agriculture—Germany many
- History**
 Der alte und der junge koenig 621.37
 Cobbler captain of Koepenick 621.37
 Expansion of Germany 1870-1914 943
 Germany invades Austria 943
 Germany—industry 914.3
 Germany invades Austria 943
 Germany—rural life 914.3
- Germination**
 How seeds germinate 581
- Germs.** See Bacteriology; Germ theory of disease
- Geronimo**
- Gesell, Arnold Lucius**
 Baby's day at twelve weeks 136.7
 Behavior day at forty-eight weeks 136.7
 Behavior patterns at one year 136.7
 Early social behavior 136.7
 From creeping to walking 612.76
 Growth of infant behavior: early stages 136.7
 Growth of infant behavior: later stages 136.7
 Learning and growth 136.7
 Life begins 136.7
 Posture and locomotion 612.76
 Study of infant behavior 136.7
 Thirty-six weeks behavior day 136.7
- Getting your money's worth** 339.4
- Geysers**
 Old Faithful speaks 551.2
 Work of underground water 551.4
- Ghost goes West** F
- Giant of Norway** 921
- A giant people** 916.7
- Giants of the jungle** 591.5
- Giants of the North** 591.5
- Gibraltar**
 Citadels of the Mediterranean 910
 Rock of Gibraltar 914.68
- Gift box, Making a fine.** See Elementary manual training 684
- Gift of life** 612.6
- Gilbert, Sir William**
 Schwenck 621.37
 With words and music 621.37
- Gilchrist, Joe**
 They live again 616.6
- Gillis, Ann**
 Peck's bad boy with the circus 621.37
- Giono, Jean**
 Harvest 621.37
- Gipsies**
 Gypsies 914.7
 Gypsy revels 784
- Gipsy and brown-tail moths—control methods** 632.7
- Gipsy moth**
 Gipsy and brown-tail moths—control methods 632.7
- Gypsy and brown-tail moths—insect enemies** 632.7
- Giraffes**
 Animals of the African plains 591.5
 Animals of the zoo 591.5
 Chumming with the animals 591.5
 Deer and its relatives 591.5
- Girders**
 Deck girders: sub-assembly 623.8
 Innerbottom section: setting up floors and longitudinalinals 623.8
- Girl of the Limberlost** F
- Give me liberty** 973.2
- Give us this day—the story of bread** 641.5
- Glacier national park**
 Glacier national park. Eastman 917.86
 Northwestern mountains 917.86
- Glacier national park.** Eastman 917.86
- Glaciers**
 Birthplace of icebergs 551.31
 Geological work of ice 551.31
 Glaciers 551.31
 Study of a mountain glacier 551.31
 Wearing away of the land 551.31
- Glaciers** 551.31
- Gladiolus**
 Iris family 582.13
- Glands, Ductless**
 Endocrine glands 612.4
- Glass, Stained.** See Glass painting and staining
- Glass blowing and working**
 Baron and the rose 921
 Glass blowing technique 666.1
 Making glass 666.1
 Glass blowing technique 666.1
- Glass manufacture**
 New romance of glass 666.1
 Sand and clay 553.6
 World's largest telescope reflector 522
- Glass painting and staining**
 How stained glass windows are made 748
 Making a stained glass window 748
- Glassware**
 Making glass 666.1
- Glider (Aeronautics)**
 Sailplane 629.13
- Glimpses of Erin** 914.15
- Glimpses of French country life** 914.4
- Glimpses of Greece** 914.95
- Glimpses of picturesque Java** 919.22
- Glimpses of Texas, its natural resources and the Big Bend national park project** 917.64
- Glimpses of the Near East** 915
- Glory trail** F
- Gloucester cathedral.** See Symphonies in stone 726
- Glow-worm** 595.7
- Glow-worms.** See Fireflies
- Gluesing, W. A.**
 Magic versus science 793.8
- Goats**
 Adventures of Chico 591.5
 Animal babies 636
 Dinnertime on the farm 636
 Farm animals 636
 Goats 636.3
 Goats 636.3
- Goats, Mountain.** See Mountain goats
- God**
 Children in search of God F

Numbers given here refer to full descriptions which are given in Part 2 (p. 79)

EDUCATIONAL FILM CATALOG

1943 EDITION

Going places series		633.1	Food to the front	641
Cartoonland mysteries	791.4		Home guard	942
Cloth of kings	677.1		Incendiary bomb training	614.84
Gold			Job to be done	371.4
Gold	669.2		Keeping the fleet at sea	359
Gold from gravels	622.34		Middle East	915.6
Placer gold	622.34		Mrs. T. and her cabbage	635
Gold	669.2		patch	940.544
Gold from gravels	622.34		R.A.F. action	388
Goldberger, Joseph			Rush hour	940.544
Way in the wilderness	616.9		Sea fort	940.53
Golden eagle	598.2		Transfer of skill	371.42
Golden fleece	677		War and order	352.2
Golden mountains	786.2		Winged messengers	636.5
Golden West	978		Yesterday's over your	371.42
Goldenberg, Joseph			shoulder	
Beginning tumbling	796.4		<i>Economic conditions</i>	
Goldfinches			Enough to eat?	613.2
How birds feed their			<i>Education</i>	
young	598.2		<i>See Education—Great</i>	
Land birds of the eastern			Britain	
United States, R3	598.2		<i>History—Plantagenets,</i>	
Mr and Mrs Goldfinch	598.2		1154-1399	
Goldfish			In the days of chivalry	942.03
Interdependence of pond			<i>History—Tudor, 1485-1603</i>	
life	591.92		Nine days a queen	942.05
Goldsmithing			Private life of Henry VIII	F
Gold	669.2		<i>Industries</i>	
Golf			Wartime factory	940.534
Golf mistakes	796.352		Welfare of the workers	331
How to break 90	796.352		<i>Labor and laboring classes</i>	
Keystone of golf	796.352		<i>See Labor and labor-</i>	
Saving strokes with Sam			ing classes—Great Brit-	
Snead	796.352		ain	
Golf mistakes	796.352		<i>Navy</i>	
Gonorrhea			Atlantic patrol	940.545
Health is a victory	616.9		Corvettes	359
Good badminton	796.34		Food convoy	359
Good clean sport	796		H.M. Navies go to sea	359
Good earth; excerpt (locusts			North sea patrol	F
sequence)	632.7		Sea cadets	359
Good earth; excerpt (status			<i>Postal service</i>	
of women sequence)	396		<i>See Postal service—</i>	
Good foods—bread and			Great Britain	
cereals	613.2		<i>Railroads</i>	
Good foods—a drink of			<i>See Railroads—Great</i>	
water	613.2		Britain	
Good foods—fruits and			<i>Royal air force</i>	
vegetables	613.2		Air communicate	940.544
Good foods—milk	637		Fighter pilot	629.13
Good neighbors	918		Into the blue	629.13
Good Samaritan	226		R.A.F. action	940.544
Good skates	796.9		Target for tonight	940.544
Goodbye, Mr Germ	616.24		<i>Schools</i>	
Goodwin, Mrs Maude Wil-			<i>See Public schools—</i>	
der			Great Britain	
Dutch and English on the			<i>Women's royal naval service</i>	
Hudson. See Peter			WRNS	940.534
Stuyvesant	973.2		Great expectations	F
Goodyear, Charles			Great heart	921
Story of Charles Good-			Great Lakes	
year	678		Boats of the Great Lakes	386
Goose. See Geese			Great Lakes	386
Gordon, Ruth			Inland voyaging	917.1
Abe Lincoln in Illinois	921		Lake Carrier	387
Gorillas			Michigan commercial fish-	
Monkeys and apes	591.5		ing	639
Gorin, Igor			Great Lakes	386
Igor Gorin, baritone	784		Great leaders series	
Goshawk			Martin Luther—his life	921
Song birds of the north			and times	020
woods	598.2		Great meddler	921
Gounod, Charles François			Great train robbery	F
Ave Maria. French film			Great Victor Herbert	921
ex	726		Grebes	
Government, Municipal. See			Marsh birds you should	
Municipal government			know	598.2
Graf Spee			Western waterfowl	598.2
Battleship Graf Spee scut-				
tled	940.53			
Grain				
Good foods—bread and				
cereals	613.2			
Day of threshing grain	631.5			
<i>Diseases and pests</i>				
Black scourge	632.4			
Grain of rice	633.1			
Grains of sweat				
Grammar. See English lan-				
guage—Grammar				
Grammar schools. See Ed-				
ucation of children				
Grand Banks, Toilers of the	639			
Grand canyon				
Bryce-Zion-Grand canyon	917.9			
Cruising the Grand can-				
yon	917.91			
Fashion horizons	646			
Flaming canyons	917.8			
Grand canyon	917.91			
Grand canyon	917.91			
Granite				
Sand and clay	553.6			
Grantland Rice spotlight				
series				
Bowling skill	794.6			
Crystal champions	797.2			
Good skates	796.9			
Horseshoes	796.24			
Sporting quiz	796			
Springboard champions	797.2			
Strike	799.1			
Granton trawler	639			
Grapefruit				
California's golden magic	634.3			
F				
Grapes of wrath				
Graphic methods				
Frequency curves	311			
Grass	915.5			
Grass, Blessings of	631.4			
Grassholm island				
Private life of the gan-				
nets	598.2			
Grasshoppers. See Locusts				
Grasshoppers	632.7			
Grassland	631.4			
Gray, Harold				
Making the funnies	741			
Gray, Thomas				
Gray's elegy	821			
Gray squirrel	591.5			
—excerpt. See Bring the				
world to the class-				
room	371.33			
Gray's elegy	821			
Grayson, Donald				
Songs of Stephen Foster	784			
Grazing				
Blessings of grass	631.4			
Grassland	631.4			
Grease. See Lubrication and				
lubricants				
Great Britain				
<i>See also England; Ire-</i>				
land; Scotland; and				
names of the various				
dominions				
<i>Agriculture</i>				
<i>See Agriculture—</i>				
Great Britain				
<i>Air training corps</i>				
Venture adventure	629.13			
<i>Army</i>				
Britain's commandos in	940.542			
action	914.68			
Rock of Gibraltar				
<i>Cathedrals</i>				
<i>See Cathedrals—</i>				
Great Britain				
<i>Defenses</i>				
Balloon site	629.13			
Behind the guns	341.3			
Britain on guard	940.53			
The builders. BritLib	690			
Citizen's army	355.23			
Coastal defence	942			
Dig for victory	635			
Few ounces a day	338			
Food convoy	359			

Numbers given here refer to full descriptions which are given in Part 2 (p. 79)

TITLE AND SUBJECT INDEX

1943 EDITION

- Greece
Glimpses of Greece 914.95
Through oil lands of Europe and Africa—Poland, Greece and Egypt, R 1 665.5
See also Athens
- Green, Mitzi F
Skippy
Green acres 636
Green giant 664
Green plant 581
Greenbelt, Maryland
Elementary school of tomorrow 372
Greener hills 170
Greenfield, Massachusetts
Colonial architecture 720.973
Greenhouses
Market gardening 635
Greenland
Wedding of Palo 919.8
Grenfell, Sir Wilfred
Thomason
Viking 639
Grey, Lady Jane
Nine days a queen 942.05
Grey, Zane
Primitive 919
Southern seas 919.31
Grey Owl's little brother 591.5
Grey Owl's neighbors 591.5
Griffin, Eleanore
Class prophecy. See When love is young
Grinding and polishing
Grinding 621.92
Gropper, William
William Gropper at work 741
Grosbeaks
Friends of the air 598.2
Land birds of the eastern United States, R3 598.2
Gross, Alfred Otto
Mr and Mrs Goldfinch 598.2
Ground technique 798
Ground water 551.4
Groundhogs. See Woodchucks
Groupers
Marine circus 591.92
Grouse
Dwellers of the forest 591.5
Game birds 598.2
How birds feed their young 598.2
Ruffed grouse 598.2
Growing plants without soil 631.5
Growth
Learning and growth 136.7
Growth (Plants)
Green plant 581
Interdependence of living things 581
Life of a plant 581
Life of plants 581
Movements of some common plants 581
Plant growth 581
Study of mineral element deficiencies in plant growth 581
Growth: a study of Johnny & Jimmy 136.7
Growth of cities 323.35
Growth of infant behavior: early stages 136.7
Growth of infant behavior: later stages 136.7
Gruber, Franz Xaver
Heilige nacht. See Starlight night 784
Guadalupe, Elephant seals of 591.5
Guano
Bird islands of Peru 598.2
Guatemala
Guatemala 917.28
High spots of a high country 917.28
Highroads of Guatemala 917.28
Hill towns of Guatemala 917.28
Land of the eagle 917.28
Living Mayas of Guatemala 917.28
Wooden faces of Totonicapan 917.28
Guatemala 917.28
Guatemala sketch book series 917.28
High spots of a high country 917.28
Hill towns of Guatemala 917.28
Wooden faces of Totonicapan 917.28
Guest, Edgar Albert
Tuskegee institute & Edgar Guest 326
Gulana, British. See British Guiana
Guidance in public schools 371.42
Guidance problem for school and home 136.7
Guilty 629.213
Guitry, Sacha
Louis Pasteur, the benefactor 921
Pasteur 921
Gulf of Mexico invertebrates, R 1 591.92
Gulliver's travels. BraF F
Gulliver's travels. FI F
Gulls
Birds of an inland lake 598.2
Birds of the seacoast 598.2
Wild wings. MichC 598.2
Gymnastics
Cadet champions 355
Gymnastics 796.4
Gymnastics 796.4
Gypsies. See Gipsies
Gypsies 914.7
Gypsy and brown-tail moths—
insect enemies 632.7
Gypsy moth. See Gipsy moth
Gypsy revels 784
Gyroplanes. See Autogiros
- ## H
- H.M. motor launches 623.8
H.M. navies go to sea 359
Habitations, Human. See Architecture, Domestic; Dwellings
Habitations of animals. See Animals—Habitations
Habits of animals. See Animals—Habits and behavior
Hail Columbia 973.4
Hair
Cleanliness—keeping the hair clean 613
Hair-dressing
People of the Congo 916.7
Haiti
From Haiti to Trinidad 917.29
Haiti's black Napoleon 917.29
Porto Rico, Haiti and Havana 917.29
Haiti's black Napoleon 917.29
Hale, Edward Everett
Man without a country F
Hall, Frederick G.
Drypoint 767
Hall Johnson choir
The man Samson 784
Ham
Meat packing 664.9
Hamilton, Alexander
Alexander Hamilton 921
Hamilton, Nell
Keeper of the bees F
Hammer throw
Weight events 796.4
Hampton, Virginia. Normal and agricultural institute
Hampton institute 326
Hampton institute 326
Hand. See Hands
Hand made lantern slides 371.33
Handicraft
Critters 680
Elementary manual training 684
Patterns of American rural art 709.73
Toys from odds and ends 680
Handicraft instructional films series
Elementary book binding 686
Elementary manual training 684
Leather work 675
Loom weaving 677
Marionettes—construction and manipulation 791.5
Handicraft teaching films series
Casting with rubber molds 731
Simple block printing 760
Handicraft teaching films series
Toys from odds and ends 680
Hands
Chronicle F
Cleanliness—clean face and hands 613
Growth of infant behavior: later stages 136.7
Fingers and thumbs 575
Hansen, J. E.
Wisconsin—its government at work 917.75
Happy harmonies series
Bosko's easter eggs F
Happy hen and her chicks 636.5
Harbor activity series
Drydocking and repairing ocean-going ships 623.8
Harbor safety measures
Navigating a ship into harbor 527
Procedure of United States customs for ships and passengers entering the United States 337
Protecting our country from plagues 614.4
Safeguarding health at the nation's gateways 614.4
Harbor safety measures 614.8
Harbors
Harbor safety measures 614.8
Navigating a ship into harbor 527
Harding, Warren Gamaliel
Mr President 973.9
Hardwicke, Sir Cedric
Hunchback of Notre Dame F
Hardwoods, Among the 674
Hares
When winter comes. B & H 502
Harmony lane 921
Harp
Mildred Dilling, harpist 787.5
Harpisichord
Jose Iturbi, harpsichord 786.2
Harrison, Richard Berry
Tuskegee institute & Edgar Guest 326
Hart, Albert Bushnell
Three centuries of Massachusetts 974.4

Numbers given here refer to full descriptions which are given in Part 2 (p. 79)

EDUCATIONAL FILM CATALOG

1943 EDITION

Harvard Pathe series		Hawthorne, Nathaniel		How to control bleeding—	
Battak of Sumatra	919.21	House of seven gables	F	the care of shock	614.8
Bit of life in Java	919.22	Scarlet letter	F	Hemp	
Boats and fishermen of		Hayden planetarium. See		Line from Yucatan	917.26
the tropics	639	American museum of		Mayaland today	917.26
Cycle of erosion	551.48	natural history, New		Philippine Islands	919.14
Earthquakes	551.2	York. Hayden plane-		Henle, Sonja	
Forest people of central		tarium		Snow fun	796.9
Africa	916.7	Headlines of the century—		Swiss on white	796.9
Glaciers	551.31	I-V	973.9	Henry VIII, king of Eng-	
Malays of Sumatra	919.21	Heads up. See Admirals		land	
Masai	916.76	in the making	359	Private life of Henry	
Sculpture of the land by		Healing of M'Vondo	616.9	VIII	F
rivers	551.48	Health. See Hygiene		Henry, Charlotte	
Shore lines and shore de-		Health, Public. Public		Alice in Wonderland.	F
velopment	551.36	health		FI	F
Volcanoes. Films of com-		Health is a victory	616.9	Hoosier schoolmaster	F
merce	551.2	Health in war	614	Three kids and a queen	F
Wanderers of the Arabian		Health of children. See		Henry, Patrick	
desert	915.3	Children—Care and hy-		Give me liberty	973.2
Work of underground		giene		Hens. See Poultry	
water	551.4	Health of infants. See In-		Hepaticas	
Harvard university natural		fants—Care and hy-		Wild flowers. Eastman	582.13
science series		giene		Her Majesty, the queen	
Animal life	590	Health of women. See		bee	595.79
Earth's rocky crust	551	Woman—Health		Herbert, Victor	
Frog	597.8	hygiene		Great Victor Herbert	921
Plant life	581	Health series		Here comes the cavalry	355
Reactions in plants and		Every drop a safe one	628.1	Here comes the circus.	
animals	581	Told by a tooth	617.6	Castle	791.3
Wearing away of the		Hearing		Here comes the circus.	
land	551.3	Fundamentals of acous-		TFC	791.3
Work of running water		tics	534	Here is tomorrow	334
Harvest	F	How we hear	617.8	Heredity	
Harvesting in the western		Life begins again	617.8	Heredity	575.1
pinos	674	Recalled to life	617.8	Heredity in animals	575.1
Harvesting vegetables and		Heart		Heredity in man	575.1
preparing them for		Circulation. Eastman	612.1	Heredity	575.1
market	631.18	Circulation. VL	612.1	Heredity in animals	575.1
Harvests for tomorrow	917.4	The heart	612.1	Heredity in man	575.1
Hats		Heart and circulation	612.1	Heritage	630.971
Lee hat parade	687	Heart and circulation	612.1	Heritage we guard	333
Hatton, Raymond		—excerpt. See Bring the		Hermit crabs	
Big cage	F	world to the class-		Arthropoda: the crus-	
Havana		room	371.33	tacea	595.3
Porto Rico, Haiti and		Heart of Australia	919.4	Pirates of the deep	591.92
Havana	917.29	Heat		Hermit thrushes. See	
Queen of the Indies	917.29	Distributing heat energy	536	Thrushes	
Sojourn in Havana	917.29	Fuels and heat	536.7	Hermits of Crabland	595.3
Havrilla, Alois		Heat and its control	697	Heroes of the Alamo	976.4
Bound to last	686	Thermodynamics	536.7	Heron	
Land of Evangeline	917.16	Heat and its control	697	How birds feed their	
Ninth state	917.42	Heat and light from elec-		young	598.2
Quebec	917.14	tricity	621.32	Wading birds	598.2
World's largest electrical		Heat insulation. See In-		Western waterfowl	598.2
workshop	621.3	sulation (Heat)		Hessian hills school	
Hawaii	919.69	Heating		School	372
Hawaii—land of enchant-		Coal for victory	662.6	Hidden enemies	595.73
ment	919.69	Distributing heat energy	536	Hidden hunger	613.2
Hawaii the beautiful	919.69	Hot air heating	697	High over the border	598.2
Hawaiian islands		See also Electric		High schools	
Aloha	919.69	heating		Tomorrow is theirs	373
Cruising the South seas	919	Heavier than air	623.4	High speed motion pictures	791.4
Hawaii	919.69	Hebald, Merton		High speed photography.	
Hawaii—land of enchant-		Technique of plaster	730	Edgerton	791.4
ment	919.69	Heger, Robert		High spots of a high coun-	
Hawaii the beautiful	919.69	Flying Dutchman over-		try	917.25
Hawaiian islands. East-		ture	785	High stakes in the East	919.2
man	919.69	Height, Will		Highlights and shadows	770
Hawaiian islands. Gut	919.69	Anesthesia	615.7	Highlights of jai alai	796.3
Honolulu, island of Oahu		Height gages and standard		Highlights of the 1936	
	919.69	indicators	389	Olympics	796
In the South seas	919.6	Heilige Nacht. See Star-		Highroads of Guatemala	917.28
Little brown girl	793.3	light night	784	Highway engineering. See	
People of Hawaii	919.69	Hell below zero	916.7	Roads	
Real Hawaii	919.69	Help wanted	331.1	Highway mania	629.213
Hawaiian islands. Eastman		Helpful Henry	F	Highways. See Roads	
	919.69	Hemingway, Ernest		Hill, Edwin Conger	
Hawaiian islands. Gut	919.69	Farewell to arms	F	Carrie Jacobs Bond	921
Hawkins, Quail		Spanish earth	914.6	Steel—man's servant	669.1
Quetzal quest	598.2	Hénon, Louis		Hill towns of Guatemala	917.28
Hawks		Maria Chapdelaine	F	Hindenburg (Airship)	
Baby birds and their		Hemorrhage		Hindenburg explosion	629.13
ways	598.2	Bleeding, resuscitation and		Hindenburg explosion	629.13
Biography of the Cooper		shock	614.8	Hippocampidae. See Sea	
hawk	598.2	First aid—control of	614.8	horse	
Birds of prey. Eastman	598.2	bleeding			
Birds of prey. Erpl	598.2				
Furred & feathered					
hunters	591.5				

Numbers given here refer to full descriptions which are given in Part 2 (p. 79)

TITLE AND SUBJECT INDEX

1943 EDITION

- Hippopotamus
 Animal babies 591.5
 Animals of the zoo 591.5
 Chumming with the ani-
 mals 591.5
 Three jungle giants 591.5
 His contribution to mod-
 ern civilization 970.1
 Historic death valley 917.94
 Historic Virginia 917.55
 Historical introduction to
 the study of chemistry 540.9
 Historical mystery series
 Captain Kidd's treasure 910
 Face behind the mask F
 King without a crown 921
 Man in the barn 921
 Man on the rock 921
 Nostradamus 133
 Ship that died 387
 Strange glory 973.7
 Historical series
 Monroe doctrine 327.73
 Old Hickory 921
 History
 Sea of strife 909
 History, Ancient
 Human adventure 913
 History, Natural. See Nat-
 ural history
 History in the making
 series
 Will of a people 946
 History of aviation 629.13
 History of the horse in
 North America 636.1
 History series
 Causes and immediate
 effects of the first
 World war 940.3
 Hit and run driver 629.213
 Hit and run driver; ex-
 cerpt 629.213
 Hitchcock, Alfred
 Lady vanishes F
 Hitler, Adolf
 Germany invades Austria 943
 Hochheimer, Rita
 Baby bear 591.5
 Woodpecker, the farmer's
 friend 598.2
 Hockey
 World's fastest game 796.9
 Hodge podge series
 Fury of the storm 917.8
 Hoefler, Paul L.
 Elephant—devil or god 591.5
 Hoenshen, Gustav
 Liebestraum 785
 Hogs. See Swine
 Hoke, George Wilson
 Province of Quebec 917.14
 Holden, William
 Our town F
 Holland. See Netherlands
 Holland and the Zuyder
 Zee 914.92
 Holland tunnel, New York
 Millions for safety 625.7
 Hollywood magic 791.4
 Holman, William
 Making the funnies 741
 Holmes, Phillips
 Great expectations F
 Holmstrum, "Buzz"
 Conquering the Colorado 917.91
 Holothurians
 Alive in the deep 591.92
 Beach and sea animals 591.92
 Echinodermata 591.92
 Holy Land. See Palestine
 Holy Land 915.69
 Holy Land—from Abraham
 to Allenby 956.9
 Holy Scriptures. See Bible
 Home, Safety in the 614.8
 Home, Safety of 614.8
 Home builders at work 728
 Home decoration. See
 House decoration
 Home front 940.537
 Home guard 942
 Home is what you make
 it 747
 Home nursing 610.7
 Home nursing—the bed
 bath 610.7
 Home nursing—routine pro-
 cedures 610.7
 Home nursing—special pro-
 cedures 610.7
 Home of the sheikh 916.5
 Home place 723.9
 Homes, Animal. See Ani-
 mals—Habitations
 Honduras
 Quetzal quest 598.2
 Honesty
 Honesty is the best
 policy? 174
 Honesty is the best
 policy? 174
 Honey
 Bees and honey 638
 Honey bee 595.79
 Hong Kong
 From Singapore to Hong-
 kong 915
 Hong Kong high lights 915.1
 Hong Kong high lights 915.1
 Honolulu, island of Oahu 919.69
 Hooster schoolmaster F
 Hoover, Herbert Clark
 Mr President 973.9
 Hoover, John Edgar
 You can't get away with
 it 364
 Horned owl 598.2
 Horned owl, Biography of
 the 598.2
 Hornets
 Adventures of Peter 591.5
 Horse. See Horses
 Horse 636.1
 Horse power in action 636.1
 Horse racing 798
 Horses 636.1
 Horse raising 798
 Horseback riding. See
 Horsemanship
 Horsemanship 798
 Ground technique 917.123
 Riding high in Canadian
 Rockies 798
 Riding technique 798
 Three and five gaited
 saddle horse 636.1
 Horsepower 621
 Horses
 Dinnertime on the farm 636
 History of the horse in
 North America 636.1
 Farm animals 636
 Horse 636.1
 Horse power in action 636.1
 Horse raising 636.1
 Horses 798
 Horses and bots 632.7
 Judging perchurons 636.1
 King of the Sierras 636.1
 Swinging mallets 796.353
 Three and five gaited
 saddle horse 636.1
 Today's horse farm: sun-
 up to sun-down 636.1
 Training a roping horse 636.1
 Training police horses 636.1
 Horses 798
 Horses and bots 632.7
 Horseshoe crabs. See
 Xiphosura
 Horseshoe pitching. See
 Quoits
 Horseshoes 796.24
 Hospitals
 Health in war 614
 Miracle money 614.2
 Hot air heating 697
 Hot foot bath 610.7
 Hotels and restaurants series
 Kitchen and dining room
 safety 614.8
 Hothouses. See Greenhouses
 Hough, Emerson
 Covered wagon F
 House decoration
 Home is what you make
 it 747
 House flies. See Flies
 House fly. Eastman 595.77
 House fly. Erpi 595.77
 House of seven gables F
 Household budget. See
 Budget, Household
 Houses. See Architecture,
 Domestic; Dwellings
 Housing
 The city 711
 Even in this day and age 300
 Housing in our time 311.83
 Place to live 331.83
 Housing in our time 331.83
 How animal life begins 612.6
 How beans grow 633.3
 How birds feed their
 young 598.2
 How children cane chairs 684
 How China makes a living.
 See China our neigh-
 bor, unit 3 915.1
 How disease is spread 614.4
 How forests serve 634.9
 How life begins 612.6
 How motion pictures move
 and talk 791.4
 How nature protects ani-
 mals 591.57
 How our neighbors live 915
 How seeds germinate 581
 How stained glass windows
 are made 748
 How teeth grow 617.6
 How the ear functions 617.7
 How the earth was born 575
 How the eye functions 617.7
 How the mosquito spreads
 disease 623.77
 How the organs of the
 body function 612
 How to break 90 796.352
 How to control bleeding—
 the care of shock 614.8
 How to dig 635
 How to eat 817
 How to fence 796.8
 How to grow hogs 636.4
 How to hunt a job 371.42
 How to machine aluminum 669.7
 How to make a plaster of
 Paris cast 730
 How to make a sales pres-
 entation stay presented 658.8
 How to operate mimeo-
 graph duplicator 91 652
 How to plant a small
 shade tree 715
 How to read a map 912
 How to rivet aluminum 621.8
 How to ski 796.9
 How to thatch 633.2
 How to use filters 791.4
 How to use your camera 791.4
 How to vote 329
 How to weld aluminum 671W
 How we breathe 612.2

Numbers given here refer to full descriptions which are given in Part 2 (p. 79)

EDUCATIONAL FILM CATALOG

1943 EDITION

How we get our milk	637	Ceiling zero; excerpt (Payson sequence)	629.13	Humorous films	
How we hear. Bray	617.8	Cradle song; excerpt	173	How to eat	817
How we see	617.7	Dead end; excerpt (children sequence)	364	Lest we forget	629.2
How you see	617.7	Dead end; excerpt (gangster sequence)	364	Rush hour	388
How you see it	791.4	Devil is a sissy; excerpt (electrocution sequence)	173	Tanks are coming	358
How young America paints	750	Devil is a sissy; excerpt (gang sequence)	136.7	Humphrey, Doris	
Howard, Leslie		Devil is a sissy; excerpt (juvenile sequence)	364	Bach: air for the "G" string	785
White eagle	914.38	Dodsworth; excerpt (flirtation sequence)	173	Humus	
Howe, Elias		Educating father; excerpt	173	Decomposition	
Story of Elias Howe	921	Family affair; excerpt	174	Cellulose decomposition in nature	581
Howe, Lyman H.		Four daughters; excerpt	140	Hunchback of Notre Dame	F
The veldt	591.5	Fury; excerpt (governor sequence)	172	Hungary	
Howe hodge podge series		Fury; excerpt (lynching sequence)	364	Hungary has a heritage	914.39
The prowlers	916.7	Fury; excerpt (trial sequence)	172	Hungary	914.39
The veldt	591.5	Good earth; excerpt (family sequence)	630.951	Through oil lands of Europe and Africa—Italy, Hungary, the Danube and Rumania, R 1	665.5
Wonder trail	917.8	Good earth; excerpt (locusts sequence)	632.7	See also Budapest, Hungary	
Hubbard, Bernard Rosecrans		Hit and run driver; excerpt	396	Hungary	914.39
Birthplace of icebergs	551.31	I am a fugitive from a chain gang; excerpt (chain gang sequence)	629.213	Hungary has a heritage	914.39
Eskimo trails	919.8	I am a fugitive from a chain gang; excerpt (parole board sequence)	364	Hunting	
Valley of 10,000 smokes	917.98	If I had a million; excerpt	170	A man, a dog and a gun	636.7
Winter in Eskimoland	919.8	Informer; excerpt	177	Open gates to better hunting	799.2
Hubbard, Wynant Davis		Last of the pagans; excerpt (labor sequence)	331.5	Huntington, Mrs Anna (Hyatt)	
Into the unknown	591.5	Life of Emile Zola; excerpt	921	Stone carving	730
Hudson river		Make way for tomorrow; excerpt	173	Huntington, Grace G.	
Boat trip	386	La maternelle; excerpt	136.7	Day's work	919.14
Hugo, Victor Marie, comte		Men in white; excerpt	174	Good clean sport	796
Hunchback of Notre Dame	F	Oil for the lamps of China; excerpt	174	Grain of rice	633.1
Hull, Henry		Splendor; excerpt	176	How our neighbors live	915
Great expectations	F	Story of Louis Pasteur; excerpt (anthrax sequence)	589.95	Igorote	919.14
Human adventure	913	Story of Louis Pasteur; excerpt (hydrophobia sequence)	616.9	Korea	915.19
Human biology series		Wednesday's child; excerpt	173.1	Land of the yellow robe	915.93
Endocrine glands	612.4	White angel; excerpt	610.7	Music hath charm	780
First aid for wounds and fractures	614.8	White banners; excerpt (classroom sequence)	371.5	Siamese journey	915.93
Human biology series		White banners; excerpt (invention sequence)	170	Temples of many creeds	726
Foods and nutrition	613.2	White banners; excerpt (invention sequence)	170	Huntley, John	
Home nursing	610.7	Wild boys of the road; excerpt	339.1	Stephen Foster. Gut	921
Posture and exercise	613	Woman against woman; excerpt	173.1	Hurdle racing	
Human body. See Anatomy; Physiology		Your Uncle Dudley; excerpt	173	Dashes, hurdles and relays	796.4
Human body in first aid	614.8	Humane education series		Hurst, Fannie	
Human geography series		Kindness to birds	598.2	Imitation of life	F
Animals in modern life	636	Little friend of the wild	591.5	Husing, Ted	
Backward civilization	916.1	Humming-birds		Bowling skill	794.6
Canals of England	386	Friends of the air	598.2	Hustle and bustle	629.2
Cattleman	636.2	How birds feed their young	598.2	Huston, Walter	
Clothing	646	Hummingbird	598.2	Abraham Lincoln. Nu-Art	921
Conservation of natural resources	333	Hummingbird home life	598.2	Huxley, Julian Sorell	
A giant people	916.7	Seeing the unseen	770	Cover to cover	655
Irrigation farming	626	Western birds at home	598.2	Enough to eat?	613.2
Land of Mexico	917.2	Wild wings. MichC	598.2	Heredity in man	575.1
Machine maker	621.9	Woodland pals	598.2	Private life of the gangs	598.2
Navajo Indians	970.1	Hummingbird	598.2	Hydraulic mining	
New England fishermen	639	Hummingbird home life	598.2	Gold from gravels	622.34
Orange grower	634.3			Placer gold	622.34
Our earth	551			Hydro-electric plants. See Water power electric plants	
People of Mexico	917.2			Hydromedusae	
Pygmies of Africa	916.7			Born to die	591.92
Science and agriculture	633.3			Hydrophobia	
Shell-fishing	639			Louis Pasteur, the benefactor	921
Shelter	728			Story of Louis Pasteur; excerpt (hydrophobia sequence)	616.9
Town settlement	914.2			Hydroplanes	
Truck farmer	631.1			Away with the wind	797
Water power. Erpi	621.312			Hydroponics. See Agriculture—Soilless agriculture	
Wheat farmer	633.1			Hydrozoa	
Human relations series				Coelenterata	593
Alice Adams; excerpt (dance sequence)	177			Hydra	593.7
Alice Adams; excerpt (money sequence)	177			Living cell	593
Animal kingdom; excerpt	176			Obelia	593.7
Arrowsmith; excerpt	589.95				
Black legion; excerpt (Taylor sequence)	331				
Black legion; excerpt (violence sequence)	331.8				
Bordertown; excerpt	174				
Captains courageous; excerpt (fish-hook sequence)	170				
Captains courageous; excerpt (race sequence)	179				
Captains courageous; excerpt (school sequence)	136.7				
Cavalcade; excerpt	172.4				
Ceiling zero; excerpt (Davis sequence)	629.13				

Numbers given here refer to full descriptions which are given in Part 2 (p. 79)

TITLE AND SUBJECT INDEX

1943 EDITION

- | | | |
|---|---|---|
| <p>Hyenas
Animals of the African plains 591.5</p> <p>Hygiene
Body defenses against disease 613
Cleanliness—clean face and hands 613
Cleanliness—keeping the hair clean 613
If it's health you're seeking 613
Sand in the gears 613
White battle front 613</p> <p>Hygiene, Mental. See Mental physiology and hygiene</p> <p>Hygiene, Public. See Public health</p> | <p>In our own American way 917.3
In our pond 591.92
In the beginning 612.6
In the days of chivalry 942.03
In the land of the Navajo 970.1
In the land of the pagodas 915.91
In the South Seas 919.6
Inca Cuzko (Peru) 918.5</p> <p>Incas
Land of the Incas 918.5
Wings over the Andes 918.5</p> <p>Incendiary bomb training 614.84</p> <p>Incendiary bombs. See Projectiles, Incendiary</p> <p>Independence day. See Fourth of July</p> <p>India
Bombay, Ceylon 915.4
Changing face of India 915.4
Children of Asia 915
Delhi—Agra 915.4
East of Bombay 915.91
Elephant boy F
Elephant—devil or god 591.5
Giants of the jungle 591.5
Good clean sport 796
India—Hyderabad 915.4
India—Punjab 915.4
India—Mysore and Ceylon 915.4
Indian elephant 591.5
Killing the killer 598.1
Land of the Bengal 915.4
Lives of a Bengal lancer 921
Music hath charm 780
Made in India 915.4
My friend, the harti 591.5
Soil of India 630.954
Tools for the job 915.4</p> <p style="text-align: center;"><i>Agriculture</i>
See Agriculture—India</p> <p style="text-align: center;"><i>Religion</i>
Land of the Bengal 915.4
Temples of many creeds 726
India—Hyderabad 915.4
India—Mysore and Ceylon 915.4
India—Punjab 915.4
Indian corn. See Corn
Indian dances of the Southwest 970.1
Indian elephant 591.5
Indian hand printed cloth, Making 745
Indian life series
Cheeka, an Indian boy 970.1
Indian life today 970.1
Indian pottery making 738</p> <p>Indiana
Girl of the Limerlost F
Hoosier schoolmaster F</p> <p>Indians of Mexico
Craftsmen of Mexico 917.2
See also Aztecs</p> <p style="text-align: center;"><i>Pottery</i>
Zapotecan potters—Mexico 970.1</p> <p>Indians of North America
Another to conquer 616.24
Colonial Rhode Island 974.5
Geronimo F
Glacier national park. Eastman 917.86
His contribution to modern civilization 970.1
Last of the Mohicans F
Pueblo Indians of the Southwest 970.1
Silent enemy F
Sons of the plains F
Wee Anne sees the Indians 970.1
See also Cheyenne Indians; Navaho Indians; Pueblo Indians</p> | <p style="text-align: center;"><i>Antiquities</i>
Primitive pueblos 913.7</p> <p style="text-align: center;"><i>Art</i>
Arts and crafts 970.1</p> <p style="text-align: center;"><i>Children</i>
Cheeka, an Indian boy 970.1
Little Indian weaver 970.1
Navajo children 970.1</p> <p style="text-align: center;"><i>Dances</i>
Cheyenne sun dance 970.1
Dances of Southwest Indians 970.1
Indian dances of the Southwest 970.1
Rhythm of the redman 970.1</p> <p style="text-align: center;"><i>Wars</i>
Custer's last stand 973.8
Indians of South America
Chile 918.3
Indigo buntings
Friends of the air 598.2
How birds feed their young 598.2
Indo-China, French
Outposts of France 915.97
Spotlight on Indo-China 915.97
Induced currents 621.31</p> <p>Industrial alcohol. See Alcohol. Denatured</p> <p>Industrial arts. See Art industries and trade</p> <p>Industrial arts series
Clay pottery 738
Industrial arts training provides skilled hands for modern living 371.42</p> <p>Industrial chemistry. See Chemical engineering; Chemistry, Technical</p> <p>Industrial education. See Technical education</p> <p>Industrial efficiency. See Efficiency, Industrial</p> <p>Industrial engineering series
Motion study principles 658.5</p> <p>Industrial management. See Employment management</p> <p>Industrial revolution 621</p> <p>Industries. See United States—Industries</p> <p>Industrious Finland 914.71</p> <p>Industry
History
Frontiers of the future 330.9
Industrial revolution 621
Industry series
Steel. GB 669.1</p> <p>Infantile paralysis
A report to the people 616.9</p> <p>Infants
By experience I learn 136.7
Development of locomotion 612.76
Growth: a study of Johnny & Jimmy 136.7
Growth of infant behavior: early stages 136.7
Growth of infant behavior: later stages 136.7
Reaching—prehensile behavior of the human infant 136.7
Thirty-six weeks behavior day 136.7</p> <p style="text-align: center;"><i>Care and hygiene</i>
Baby's day at twelve weeks 136.7
Behavior day at forty-eight weeks 136.7
Behavior patterns at one year 136.7
Child care—bathing the infant 649
Clocking the champion 649</p> |
|---|---|---|

Numbers given here refer to full descriptions which are given in Part 2 (p. 79)

EDUCATIONAL FILM CATALOG

1943 EDITION

- Infants—Continued**
 Judy's diary from morning until night 649
 Life begins 136.7
- Nutrition**
 Baby's first year 649
 Child care—feeding the infant 649
 Judy's diary from morning until night 649
- Infection and infectious diseases.** See Contagion and contagious diseases
- Informer; excerpt** 177
- Inheritance (Biology).** See Heredity
- Injunctions**
 Family affair; excerpt 174
- Injuries.** See Accidents
- Injurious insects.** See Insects, Injurious and beneficial
- Inland navigation**
 Boat trip 386
 Boats of the Great Lakes 386
 Canals of England 386
 Defense review no. 3 pt. 1 973
 Flatboatmen of the frontier 386
 Great Lakes 386
 Inland voyaging 917.1
 Inland voyaging 917.1
- Innerbottom section: setting up floors and longitudinalinals** 623.8
- Innerbottom section: sub-assembly of a closed floor; sub-assembly of an open floor** 623.8
- Insect clowns** 595.7
- Insectivorous plants**
 Plant traps 581.5
- Insects**
 Beneath our feet 595.7
 Desert land 591.5
 In our pond 591.92
 Insect clowns 595.7
 Insects in flight 595.7
 Killers 595.7
 Microscopic mysteries 595.7
- Insects, Aquatic**
 Pond insects 591.92
 Some water insects 591.92
 Water folk 595.7
- Insects, Injurious and beneficial**
 Family affair 613.81
 Planting and care of trees 632.7
 Potato enemies 632.7
- Insects, Pond** 591.92
- Insects in flight** 595.7
- Inside baseball** 796.357
- Inside of arc welding** 671W
- Inside the Capitol** 917.53
- Inside the Federal bureau of investigation** 364
- Inside the White House** 917.53
- Instruction.** See Education; Teaching
- Instruments, Musical.** See Musical instruments
- Instruments, Stringed.** See Stringed instruments
- Insulation (Heat)**
 Heat and its control 697
 Story of rock wool insulation 697
- Insurance, Life**
 American portrait 658.8
 Yours truly, Ed Graham 368
- Insurance, Old age.** See Old age pensions
- Insurance, State and compulsory**
 Social security for the nation 331.25
- Insurance, Unemployment**
 Social security for the nation 331.25
- Intelligence, Measurement of** 371.26
- Intelligence offices.** See Employment agencies
- Intelligence tests.** See Mental tests
- Intemperance.** See Liquor problem
- Inter-American highway**
 By highway to the canal 917.28
 Our neighbors down the road 918
 Rollin' down to Mexico 917.2
- Interdependence** 300
- Interdependence of living things** 581
- Interdependence of pond life** 591.92
- Interior decoration.** See House decoration
- Internal combustion engines.** See Gas and oil engines
- International cooperation**
 Interdependence 301
- International ice patrol** 614.8
- International law and relations**
 Interdependence 301
- Intestines**
 Alimentary tract 612.3
 Digestion 612.3
- Into the blue** 629.13
- Into the unknown** 591.5
- Intolerance.** See Religious liberty; Toleration
- Intoxicants.** See Alcohol
- Introduction to airplane riveting** 621.8
- Introduction to mechanical drawing** 744
- Inventions**
 American portrait 658.8
 Caravan 603
 Frontiers of the future 330.9
 Land of invention 608
 New roadways 608
 Servant of mankind 921
 White banners; excerpt (invention sequence) 170
- Inventors**
 Land of invention 608
- Invertebrates**
 Invertebrates from the Gulf of Maine 591.92
- Invertebrates from the Gulf of Maine** 591.92
- Iowa**
 Corn farmer 633.1
 Day of threshing grain 631.5
- Iran.** See Persia
- Iraq**
 Glimpses of the Near East 915
- Ireland**
 Come back to Ireland 914.15
 Gem of the sea 914.15
 Glimpses of Erin 914.15
 Informer; excerpt 177
 Irish fantasy F
 Irish pastoral 914.15
- Iris (Plant)**
 Iris family 582.13
 Wild flowers. Eastman 582.13
- Iris family** 582.13
- Irish fantasy** F
- Irish pastoral** 914.15
- Iron**
 Iron mining and manufacture 669.1
 Iron ore to pig iron 669.1
 Making a V-type engine 621.4
 Pig iron to steel 669.1
- Iron and steel building.** See Building, Iron and steel
- Iron madonna of Nuremberg** 914.3
- Iron mines and mining**
 Iron mining and manufacture 669.1
 Iron ore to pig iron 669.1
 Making and shaping of steel 669.1
- Iron mining and manufacture** 669.1
- Iron ore to pig iron** 669.1
- Iron ores**
 Iron mining and manufacture 669.1
 Iron ore to pig iron 669.1
- Irrigation**
 Irrigation 626
 Irrigation—a brief outline 626
 Irrigation farming 626
 Reclamation in the arid West 626
- Irrigation** 626
- Irrigation—a brief outline** 626
- Irrigation farming** 626
- Irritability**
 Reactions in plants and animals 581
- Is there room for us** 371.42
- Islam.** See Mohammedanism
- Islam in Egypt** 297
- Island empire** 915.2
- Island of Malta** 914.58
- Island of yesterday** 919.21
- Island people** 914.2
- Islands of the West Indies** 917.29
- Isles of the East** 919.2
- It might have been you** 634.92
- Italian architecture.** See Architecture, Italian
- Italian Libya** 916.1
- Italian sculpture.** See Sculpture, Italian
- Italy**
 Through oil lands of Europe and Africa—Italy, Hungary, the Danube and Rumania, R 1 665.5
 See also Naples, Italy; Rome (City); Venice
- Itchy Scratchy** 591.5
- It's a date** F
- It's the little things that count** 658.8
- It's up to us** 629.2
- Iturbi, José**
 Jose Iturbi, harpsichord 786.2
 Jose Iturbi, pianist 786.2
- Ivens, Joris**
 Spanish earth 914.6
- Ives, Burl**
 Tall tales 784
- Ivory carving**
 People of the Congo 916.7

J

- Jackson, Andrew**
 Old Hickory 921
- Jackson, Stonewall.** See Jackson, Thomas Jonathan
- Jackson, Thomas Jonathan**
 Under Southern stars 973.7
- Jai alai**
 Game of jai-alai 796.3
 Highlights of jai alai 796.3
- Jails.** See Prisons
- Jamaica**
 From the Bahamas to Jamaica 917.29
- Jamestown** 973.1
- Jane Eyre** F
- Jannings, Emil**
 Der alte und der junge Koenig F

Numbers given here refer to full descriptions which are given in Part 2 (p. 79)

TITLE AND SUBJECT INDEX

1943 EDITION

Japan		Jobs not handouts	362.7	Kangaroos	
Children of Japan	915.2	John Doe: citizen	352	Animal babies	591.5
Grain of rice	633.1	Johns-Manville corporation		Australian animals	591.5
Island empire	915.2	Asbestos	553.6	Wild innocence	F
Japan. Eastman	915.2	Johnson, Hall		Kashmir	
Know your enemy—Japan		The man Samson	784	Land of Shalimar	915.4
Precious land—a story	915.2	Johnson, Martin Elmer		Keels	
of farming in Japan		Across the world with Mr		Innerbottom section: sub-	
	630.952	and Mrs Martin John-		assembly of a closed	
Silk	677.4	son	910	floor; sub-assembly of	
See also Tokyo		Indian elephant	591.5	an open floor	623.8
History		Simba	916.7	Keep 'em out	632.6
Thunder over the Orient	951	Johnston, Mary		Keep 'em rolling	784
National characteristics		Pioneers of the old		Keeper of the bees	F
See National charac-		South. See Jamestown	973.1	Keeping the fleet at sea	359
teristics, Japanese		Jolly little elves	F	Kelly, Tommy	
Japan. Eastman	915.2	Jones, Allen		Peck's bad boy with the	
Japanese beetle		Great Victor Herbert	921	circus	F
Beetles	595.76	Jones, Howard		Kennedy, Edgar	
Japanese beetle—life his-		Deception	796.33	Peck's bad boy with the	
tory, damage, and		Forward pass	796.33	circus	F
spread	632.7	Kicking	796.33	Kentucky	
Japanese beetle—meth-		Penalties	796.33	Boone trail	917.5
ods of control	632.7	Spring training	796.33	Kentucky pioneers	976.9
Japanese beetle—life his-		Wedge play	796.33	Unto the hills	F
tory, damage, and		Jones, Robert Tyre	796.352	Kentucky pioneers	976.9
spread	632.7	How to break 90	786.2	Keogan, George E.	
Japanese beetle—methods		Jose Iturbi, harpsichord	786.2	Fundamentals of basket-	
of control	632.7	Jose Iturbi, pianist	786.2	ball	796.32
Japanese in the Philippine		Journalism		Kerrigan, J. Warren	
Islands		Camera thrills	791.4	Covered wagon	F
Captain Craig in the		Journalism	070	Key, Francis Scott	
Philippines	919.14	Journalism	070	Song of a nation	784
Japs bomb U.S.A.	940.542	Journey by train	385	Story of the Star span-	
Jasper park, Alberta		Journey through the Isth-		gled banner	784
Banff-Jasper highway	917.123	mus	918.6	Keyboard concerts—first-	
Royal parks	917.123	Journey to Jerusalem	812	third portfolios	786.2
Java		Journey to Normandy	914.4	Keystone of golf	796.352
Bit of life in Java	919.22	Journeys. See Voyages and		Keyway on a finished shaft,	
Borobodor and the Bromo		travels		Cutting	621.9
Dutch East Indies	919.2	Judging percherons	636.1	Keyways, Cutting	621.9
Glimpses of picturesque		Judy's diary from morn-		Kibbee, Guy	
Java	919.22	ing until night	649	Our town	F
Isles of the East	919.2	Judy's diary series		Kicking	796.33
Java	919.22	By experience I learn	136.7	Kidd, William	
Java	919.22	Judy's diary from morn-		Captain Kidd's treasure	910
Javelin throw		ing until night	649	Kidneys	
Weight events	796.4	Now I am two	649	Work of the kidneys	612.4
Jays. See Blue jays		Jugoslavia	914.97	Killers	595.7
Jeanne d'Arc. See Joan of		July fourth. See Fourth of		Killing the killer	598.1
Arc		July		Kindness to animals. See	
Jellyfish. See Medusae		Jumping		Animals—Treatment	
Jenner, Edward		Jumps and pole vault	796.4	Kindness to birds	598.2
Story of Dr Jenner	616.9	Jumps and pole vault	796.4	King and the scullery maid	F
Jerboas		—excerpt. See Bring the		King birds	
Bre'r Rabbit and his		world to the class-		Birds of Canada	598.2
pals	591.5	room	371.33	King cotton	677.2
Jerry pulls the strings	663	Juncos		King crab, Limulus	595.3
Jerusalem		Friends of the air	598.2	King crabs. See Xiphosura	
Barabbas	225.92	Jungle quest for the great		King of kings	232
City of David	915.69	stone heads	913.72	King of the Sierras	636.1
Holy Land	915.69	Jungles		King penguins	598.2
Unforgiving debtor	226	Chang	915.93	King vulture	598.2
Jesus Christ		The prowlers	916.7	Kingfishers	
I am the way	232	Sanders of the river	F	Song birds as neighbors	598.2
King of kings	232	Jungmeyer, Jack		Kinkajous	
My beloved Son	232	When the Daltons rode	F	Animal cunning	591.5
The Saviour is born	232	Junior cattlemen	636.2	Kipling, Rudyard	
Suffer little children	232	Jupiter (Planet)		Elephant boy	F
Parables		Jupiter	523.4	Kirberry, Ralph	
Good Samaritan	226	Jupiter	523.4	Carrie Jacobs Bond	921
Prodigal son	226	Juvenile courts		Kitchen and dining room	
Unforgiving debtor	226	Boy in court	364	safety	614.8
Jewel of the mountain	916.4	Devil is a sissy; excerpt		Kitchens	
Jigs and fixtures	621.9	(juvenile court se-		Kitchen and dining room	
Jiu-jitsu		quence)	364	safety	614.8
Police ju-jitsu for teach-		Juvenile delinquency		Mrs T. and her cabbage	635
ing purposes	796.8	Boy in court	364	Kitson, Harry Dexter	
Joan avoids a cold	616.2	Criminal is born	364	Choosing your vocation	371.42
Joan of Arc		Dead end; excerpt (chil-	364	Know for sure (Venereal	
Joan of Arc	921	dren sequence)		disease)	616.9
Orleans	944			Know thy neighbor	917.2
Joan of Arc	921			Know your birds	598.2
Job to be done	371.42			Know your enemy—Japan	915.2
				Know your football	796.33

Numbers given here refer to full descriptions which are given in Part 2 (p. 79)

1943 EDITION

Numbers given here refer to full descriptions which are given in Part 2 (p. 79)

TITLE AND SUBJECT INDEX

1943 EDITION

- Lemon, H. B.—*Continued*
 Fundamentals of acoustics 534
 Molecular theory of matter 541.2
 Oxidation and reduction 542
 Sound waves and their sources 534
- Lemon
 California's golden magic 634.3
- Leningrad—gateway to Soviet Russia 914.7
- Lenses
 Eyes of science 681.4
 Lenses 681.4
 Lenses and their uses 681.4
 Optical instruments thru life's windows 617.7
 Lenses 681.4
 Lenses and their uses 681.4
- Leopards
 Animals of the cat tribe 591.5
- Leprosy
 Great heart 921
 Healing of M'Vondo 616.9
 Song after sorrow 616.9
- Lesser Antilles. See Antilles, Lesser
- Lest we forget 629.2
- Let my people live 616.24
- Let's go fishing 799.1
- Let's go fishing again 799.1
- Let's look at trees 582
- Let's talk turkey 915.6
- Let's visit Mesa Verde national park 571
- Letter to grandmother 383
- Lettering
 Teaching lettering by movies 745L
- Levant
 Middle East 915.6
- Levers
 Simple machines 621
 Transfer of power 621.8
- Liberia
 Liberia—Africa's only republic 916.6
- Liberia—Africa's only republic 916.6
- Liberty
 Black legion; excerpt (violence sequence) 331.8
 Family affair; excerpt 174
 Fury; excerpt (governor sequence) 172
- Liberty of speech. See Free speech
- Liberty of the press
 Story that couldn't be printed 323.4
- Libraries
 Great library misery 020
 Library of Congress 027
 Library service on Staten Island 027
 Portrait of a library 020
- Libraries, School. See School Libraries
- Library of Congress 027
- Library science
 Found in a book 020
 Reaching for knowledge 020
- Library service on Staten Island 027
- Libya
 Italian Libya 916.1
- Libyan desert
 Italian Libya 916.1
- Lichfield cathedral. See Symphonies in stone
- Liebestraum 785
- Life and loves of Beethoven 921
- Life begins 136.7
- Life begins again 617.8
- Life-boats
 S.O.S. 614.8
- Life cycle of the ant-lion 595.7
- Life history of the yellow fever mosquito 632.77
- Life in a Benedictine monastery 271
- Life in Lapland 914.71
- Life in old Louisiana 976.3
- Life in Paris 914.436
- Life in Sometown, U.S.A. 340
- Life in the Highlands 914.1
- Life in the Sahara 916.61
- Life in the South seas 919.61
- Life insurance. See Insurance, Life
- Life of a plant 581
- Life of Emile Zola; excerpt 921
- Life of plants 581
- Life of Robert Burns. See Auld lang syne
- Life of Thomas A. Edison 921
- Life of William Tindale. See William Tindale
- Life of the Eskimo 919.8
- Life-saving
 First aid—life saving and resuscitation 614.8
 Life saving 614.8
 S.O.S. 614.8
 Safety at sea. Eastman 614.8
 Life saving 614.8
- Life-story of the tadpole 597.8
- Life under the South seas 591.92
- Light
 Behavior of light 535
 Light waves and their uses 535
- Light, Electric. See Electric lighting
- Light-ships
 Sentinels of the sea 627.9
- Light waves and their uses 535
- excerpt. See Bring the world to the classroom 371.33
- Lighthouses
 Sentinels of the sea 627.9
- Lightning war 940.53
- Lights out in Europe 940.53
- Lilies
 From flower to fruit 582.13
 Waltz of the flowers 635.9
 See also Water lilies
- Limestone
 Limestone and marble 553.5
- Limestone and marble 553.5
- Lincoln, Abraham
 Abe Lincoln in Illinois 921
 Abraham Lincoln. Eastman 921
 Abraham Lincoln. Nutt 921
 Lincoln in the White house 921
 Perfect tribute 921
 Young Mr Lincoln 921
 Lincoln in the White house 921
- Lincoln cathedral. See Symphonies in stone
- Lincoln tunnel, New York
 Conquest of the Hudson 625.7
 Millions for safety 625.7
- Lindsay, Margaret
 House of seven gables F
- Line from Yucatan 917.26
- Linen
 Cloth of kings 677.1
 From flax to linen 677.1
- Linoleum block printing
 Make a linoleum block 760
 Simple block printing 760
- Lion of Judah 963
- Lions
 Adventures of Chico F
 Animals of the cat tribe 591.5
- Animals of the zoo 591.5
- Native Africa 916.8
- Wild life on the veldt 591.5
- Zoo babies 591.5
- Liquor as the doctor sees it 613.81
- Liquor problem
 Even in this day and age 300
 Pay off 613.81
- Listen—It's FM 621.384
- Lister, Joseph Lister, 1st baron
 Man against microbe 589.95
- Liszt, Franz
 Liebestraum 785
 An optical poem 785
 2nd Hungarian rhapsody 785
- Lithography
 Making a lithograph 763
- Little America 919.9
- Little Big Horn, Battle of the, 1876
 Custer's last stand 973.8
- Little Black Sambo. See Little red hen and Little Black Sambo F
- Little Boy Blue F
- Little brown girl 793.3
- Little Dutch tulip girl 914.92
- Little friend of the wild 591.5
- Little Indian weaver 970.1
- Little red hen and Little Black Sambo F
- Little Swiss wood carver 914.94
- Live stock
 Do unto animals 636
 Marketing livestock cooperatively 636
- Liver
 Body defenses against disease 613
- Lives of a Bengal lancer 921
- Livestock and mankind 619
- Living, Standard of. See Cost and standard of living
- Living and learning in a rural school 379.173
- Living cell 593
- Living history series
 Democracy at work 973.9
- Living jewels 591.92
- Living land 631.4
- Living Mayas of Guatemala 917.28
- Livingstone, David
 David Livingstone in Africa 921
 Stanley and Livingstone 916.7
- Lizards
 Animal camouflage 591.57
 Reptiles. Eastman 598.1
- Llamas
 Animal babies 591.5
 Considering Posey 591.5
 Deer and its relatives 591.5
- Loans
 Money to loan 332.3
- Lobsters
 Arthropoda: the crustacea 595.3
 Beach and sea animals 591.92
 Shell-fishing 639
- Locating holes, drilling and tapping in cast iron 621.9
- Lockheed aircraft corporation
 Look to Lockheed for leadership 629.13
- Locks (Canal) See Locks (Hydraulic engineering)
- Locks (Hydraulic engineering)
 Locks at Sault Ste Marie 626
 Locks at Sault Ste Marie 626

Numbers given here refer to full descriptions which are given in Part 2 (p. 79)

EDUCATIONAL FILM CATALOG

1943 EDITION

Locomotion		Igorote	919.14	MGM oddities series	
Development of locomotion	612.76	Korea	915.19	Microscopic mysteries	595.7
See also Animal locomotion		Land of the yellow robe	915.93	Rugby	796.33
Locomotives		Music hath charm	780	MacArthur, Douglas	
Miracle of a locomotive	621.13	Siamese journey	915.93	MacArthur — America's first soldier — Manila bombed	940.539
Railroad transportation	385	Temples of many creeds	726	MacArthur—America's first soldier—Manila bombed	940.539
Steam locomotive	621.13	Lucite. See Plastic materials			
Steam power	621.1	Lucite carving	668.4	McCarthy, Clem	
Locusts		Lucky dog	F	World's fastest game	796.9
Good earth; excerpt (locusts sequence)	632.7	Ludins, Florence		McClintock, Norman	
Grasshoppers	632.7	Make a linoleum block	760	Color changes in frogs and crustaceans	591.57
Insects in flight	595.7	Make a mask	792	Invertebrates from the Gulf of Maine	591.92
The veldt	591.5	Lumbering		McCord, Nancy	
Locusts, Seventeen year.		Among the hardwoods	674	Stephen Foster. Gut	921
See Cicada		From tree to newspaper	676	McCracken, Emmett Branch	
Logging. See Lumbering		Harvesting in the western pines	674	Basketball	796.32
Logging along	674	Logging along	674	McDowell, Ephraim	
London		Lumbering in British Columbia	674	One against the world	921
Big city	914.21	Lumbering in the Pacific Northwest	674	Machine guns	
Dog story	F	Peoples of Canada	917.1	Thompson submachine gun	683
London, Castle	914.21	Redwood saga	674	Machine maker	621.9
London, Eastman	914.21	The river	917.7	Machine: master or slave	331.13
London can take it	940.534	Romance of mahogany	674	Machine shop practice	
London—city of tradition	914.21	Timber harvest	674	Centering small stock	621.9
London night	940.544	Trees and homes	674	Machining a rectangular cast iron block	621.9
Report on London	914.21	Trees and men	674	Machining a tool steel V block	621.9
Fires and fire prevention		Lumbering in British Columbia	674	Machinist & tool maker	621.9
London fire raids	940.534	Lumbering in the Pacific Northwest	674	Machine shop practice series	
London, Castle	914.21	Lump-fish		Dies and die making	621.9
London, Eastman	914.21	Animal life in tropical Dry Tortugas	591.92	Grinding	621.92
London can take it	940.534	Lunar eclipses. See Eclipses		Jigs and fixtures	621.9
London—city of tradition	914.21	Lungs		Lathe operation	621.9
London fire raids	940.534	Blood. VL	612.1	Metal cutting	621.9
London night	940.544	Breathing. Eastman	612.2	Milling machine operation	621.9
Long, Crawford W.		Circulation. Eastman	612.1	Precision layout and measuring	621.9
Anesthesia	615.7	How we breathe	612.2	Machine shops	
Look to Lockheed for leadership	629.13	Diseases		Machine maker	621.9
Looking back through the ages	571	Stop silicosis	613.6	Yesterday's over your shoulder	371.42
Looking glasses. See Mirrors		Lupine		Machine tools	
Loom weaving	677	Lupins	582.13	Machine maker	621.9
Loons		Lupins	582.13	Metal cutting	621.9
Song birds of the north woods	598.2	Luray caverns and Shenandoah national park	917.55	Precision layout and measuring	621.9
Wild wings. MichC	598.2	Luther Burbank	921	Rotary head tool and die milling machine	621.9
The Lord helps those who help each other	334	Luther, Martin		Rotary machines	621.9
Los Angeles		Martin Luther—his life and times	921	Shrinking and stretching of angles	621.9
The streetcar	388	Luxor — Egyptian village life	913.32	Machinery	
Lost world	560	Luzon, People of	919.14	Industrial revolution	621
Louis XVII, king of France		Lynch law		Simple machines. Eastman	621
King without a crown	921	Fury; excerpt (governor sequence)	172	Simple machines. Erpi	621
Louis Pasteur, the benefactor	921	Fury; excerpt (lynching sequence)	364	Machinery in industry	
Louisiana	F	Fury; excerpt (trial sequence)	172	Valley town	338.4
Louisiana Dixie	917.63	Lyre birds		Machining a rectangular cast iron block	621.9
Sugar cane	664.1	Bushland revels	598.2	Machining a tool steel V block	621.9
Louisiana	F			Machinist & tool maker	621.9
Louisiana purchase				Machinists	
Our Louisiana purchase	973.4			Transfer of skill	371.42
Romance of Louisiana	973.4			MacKenzie, Donald	
Loyalty				Fundamentals of acoustics	534
Devil is a sissy; excerpt (electrocution sequence)	173	MGM miniature series		Sound waves and their sources	534
Informer; excerpt	177	City of little men	362.7	Mackerel	
Lubrication	621.89	Great heart	921	New England fisheries—mackerel	639
Lubrication and lubricants		How to vote	329	McKinley, William	
Automobile lubrication	629.2	Life in Sometown, U.S.A.	340	Mr President	973.9
Lubrication	621.89	Master Will Shakespeare	822.33	McLaglen, Victor	
Lubrication of the gasoline engine	621.89	More about Nostradamus	133	Captain Fury	F
Story of lubricating oil	621.89	An optical poem	785	Magnificent brute	F
Lubrication of the gasoline engine	621.89	Pitcairn Island today	919.7	MacMillan, David	
Lucas, Wilfred		Primitive Pitcairn	919.7	Fundamentals of basketball	796.32
Day's work	919.14	Prophet without honor—Matthew Maury	921	MacMillan, Donald Baxter	
Good clean sport	796	Rainbow pass	895.12	Walrus hunting with the Eskimo	799.1
Grain of rice	633.1	That mothers might live	618		
How our neighbors live	915	They live again	616.6		
		Tracking the sleeping death	632.7		

Numbers given here refer to full descriptions which are given in Part 2 (p. 79)

TITLE AND SUBJECT INDEX

1943 EDITION

- McNamee, Graham
Camera thrills 791.4
Mad about music F
Madame Bovary F
Madrid
In old Madrid 914.6
Made in India 915.4
Maedchen in uniform F
Magdeburg experiments 533
Atmospheric pressure
Magic 793.8
Magic versus science
Magic carpet series
Argentine argosy 918.2
Around the Acropolis 914.95
Belles of Bali 919.2
Birds of the sea 598.2
Byways of Bangkok 915.93
Byways of France 914.4
Coast of Catalonia 914.6
Day in Tokyo 915.2
Desert Tripoli 916.1
Diamonds in the rough 553.8
Down from Vesuvius 914.5
Down to Damascus 915.69
Flemish folk 914.93
Fortunate isles 916.49
Gem of the sea 914.15
Geneva by the lake 914.94
Giants of the jungle 591.5
Glimpses of Greece 914.95
Good neighbors 918
Here comes the circus.
TFC 791.3
Hong Kong high lights 915.1
In the South Seas 919.6
Island of Malta 914.58
Isles of the East 919.2
Italian Libya 916.1
Land of contentment 919.31
Land of Ghengis Khan 915.17
Memories of Spain 914.6
Mexican murals 917.2
Mystic Siam 915.93
Old dominion state 917.55
Outposts of France 915.97
Over the viking trail 914.8
Pagodas of Peiping 915.1
Picturesque Portugal 914.69
Portraits of Portugal 914.69
Rhineland memories 914.3
Roaming the Netherlands 914.92
Rock of Gibraltar 914.68
Rural England 914.2
Sailing a square rigger 797.1
Sampan and shadows 915.1
Sentinels of the sea 627.9
Spectacle maker F
Spotlight on Indo-China 915.97
Spreevald folks 914.3
Streets of Cairo 916.2
Touring Brazil 918.1
Tunisian travels 916.1
Under Moroccan skies 916.4
Venetian holiday 914.5
Viking trail 914.81
Where East meets West 915.95
Wild life on the veldt 591.5
World at prayer 248
Zanzibar 916.78
Magic in the air 621.388
Magic myxies 589.2
Magic strings. See The violin
Magic vault series
Black giant 551.2
My friend, the harti 591.5
Magic versus science 793.8
Magnet winding. See Elec-
tromagnets
Magnetic effects of elec-
tricity 538
Magnetism
Excursions in science, nos. 1-5 537.5
Magnetic effects of elec-
tricity 538
Story of electricity 537
Magnificent brute F
Magnifying glasses, Use of
Big little things 578
Magpies
Birds of an inland lake 598.2
Western birds at home 598.2
Maguey
Mexico—Maguey 633.57
Mahogany
Central America. East-
man 917.28
Romance of mahogany 674
Mahommedanism. See Mo-
hammedanism
Maid of Salem. See Seeling
Salem 973.2
The mail 383
Mail service. See Postal
service
Malne
At home with the birds
in Maine 598.2
Maintain the right 351.74
Maize. See Corn
Make a linoleum block 760
Make a mask 792
Make a metal plaque 739
Make an etching 767
Make way for tomorrow
—excerpt F
Maker of mountains 551.4
Making a book 655
Making a clay portrait 731
Making a fine gift box.
See Elementary manual
training 684
Making a stained glass win-
dow 748
Making a V-type engine 621.4
Making American cheese in
a modern cheese fac-
tory 637
Making and shaping of
steel 669.1
Making glass 666.1
Making Indian hand print-
ed cloth 745
Making money and Know
your money 332.4
Making of an airplane fit-
ting 629.13
Making of steel. See
Making and shaping of
steel 669.1
Making the funnies 741
Malacca
Penang—Malacca—Siam
—Singapore 915
Malaria control in the Ten-
nessee valley 616.9
Malarial fever
Malaria control in the
Tennessee valley 616.9
Malay peninsula
Five faces 915.95
Malay race
Malays of Sumatra 919.21
Malay states
Tin 669.6
Malays of Sumatra 919.21
Malnutrition. See Nutrition
Malta
Island of Malta 914.58
Mediterranean shores 910
Man
Influence of environment
Four daughters; excerpt 140
Our earth 551
A man, a dog and a gun 636.7
Man against microbe 589.95
Man in the barn 921
Man of Aran 914.17
Man on the rock 921
The man Samson 784
Man the enigma 320
Man without a country F
Management, Industrial.
See Employment man-
agement
Management of children.
See Children—Manage-
ment
Management of factories.
See Factory manage-
ment
Managing the family in-
come 647.1
Manchukuo 915.18
Manchuria 915.18
Manchukuo
People of the Congo 916.7
Manila 919.14
Manitoba
Playgrounds of the prairie 917.127
Manners and customs
Alice Adams; excerpt
(dance sequence) 177
Alice Adams; excerpt
(money sequence) 177
How our neighbors live 915
Towards unity 910
Man's work series
Freight train 385
Steam locomotive 621.13
Manual training
Elementary manual train-
ing 684
Manufacture of earthen-
ware 738
Manufactured abrasives 621.92
Manures. See Fertilizers
and manures
Maoris
New Zealand—the white
man's paradise 919.31
Map projection
Airplane changes our
world map 912
Maple sugar
French-Canadian children 917.1
Maple sugar 664.1
Maple syrup and sugar 664.1
Vermont's maple industry 664.1
Maple sugar 664.1
Maple syrup and sugar 664.1
Maps
How to read a map 912
Marble
Limestone and marble 553.5
Mountains of marble 553.5
Marching with Old Glory 361
Maria Chapdelaine F
Marie Celeste (Ship)
Ship that died 387
Marine architecture. See
Shipbuilding
Marine biology
Fun at the seashore 551.4
Marine circus 591.92
Marine corps news, volume
I-II 359
Marine communities 591.92
Marine corps. See United
States—Marine corps
Marine fauna
Alive in the deep 591.92
Animal life in tropical Dry
Tortugas 591.92
Beach and sea animals 591.92
Beneath the sea 591.92
Born to die 591.92
Gulf of Mexico Inverte-
brates, R 1-2 591.92
Invertebrates from the
Gulf of Maine 591.92
Life under the South
seas 591.92
Living jewels 591.92
Marine circus 591.92
Marine communities 591.92
Marine sand animals 591.92
Neptune's mysteries 591.92

Numbers given here refer to full descriptions which are given in Part 2 (p. 79)

1943 EDITION

Numbers given here refer to full descriptions which are given in Part 2 (p. 79)

TITLE AND SUBJECT INDEX

1943 EDITION

- Meteorology**
 Clouds 551.57
 Clouds and weather 551.57
 Story of a disturbance 551.5
 Weather 551.5
- Meters, Electric.** See Electric meters
- Meters, Exposure and exposure** 791.4
- Metrology.** See Weights and measures
- Mexican children** 917.2
- Mexican fiestas series**
 Bounteous earth 917.2
 Fiesta of the hill 394
- Mexican Indians.** See Indians of Mexico
- Mexican murals** 917.2
- Mexican silhouette** 917.2
- Mexican symphony series**
 Conquering cross 394
 Idol of hope 913.72
 Mexico marches 917.2
 Spaniard and Indian 972
 Zapotec village 913.72
- Mexicans in the United States**
 Bordertown; excerpt 174
 Roots in the earth 630.973
- Mexico**
 Adventures of Chico F
 Arts and crafts of Mexico 917.2
 Bounteous earth 917.2
 Children of Mexico 917.2
 Conquering cross 394
 Craftsmen of Mexico 917.2
 Day is new 917.2
 Fiesta of the hill 394
 Fishermen of Lake Patzcuaro 917.2
 Know thy neighbor 917.2
 Land and freedom 972
 Land of Mexico 917.2
 Mexican children 917.2
 Mexican murals 917.2
 Mexican silhouette 917.2
 Mexico. Castle 917.2
 Mexico. Eastman 917.2
 Mexico builds a democracy 917.2
 Mexico—Maguey 633.57
 Mexico marches 917.2
 Mexico—reeds and palms 633.58
 Middle America 917.2
 Los millones de Chafan F
 Native arts of old Mexico 917.2
 On the road to Acapulco 917.2
 People of Mexico 917.2
 Rio Grande 917.8
 Rollin' down to Mexico 917.2
 Silver work of Mexico 739
 Spaniard and Indian 972
 Sundays in the valley of Mexico 917.2
 Time in the sun F
 Thunder over Mexico F
 The wave 917.2
 Workshops of old Mexico 917.2
- Antiquities**
 Jungle quest for the great stone heads 913.72
- Mexico, Gulf of**
 Gulf of Mexico invertebrates, R 1-2 591.92
- Mexico. Castle** 917.2
- Mexico. Eastman** 917.2
- Mexico builds a democracy** 917.2
- Mexico—Maguey** 633.57
- Mexico marches** 917.2
- Mexico—reeds and palms** 633.58
- Miami, Florida**
 New South 917.5
- Mice**
 Bre'r Rabbit and his pals 591.5
 New roadways 608
 Three lazy mice F
- Michigan**
 On the farm 630.1
 See also Animals—Michigan; Birds—Michigan; Botany—Michigan
- Michigan beaver** 591.5
- Michigan canoe trails** 797.1
- Michigan commercial fishing** 639
- Michigan furbearers** 591.5
- Michigan mammals** 591.5
- Michigan moose** 591.5
- Michigan wild flowers** 582.13
- Microbes.** See Micro-organisms
- Microphone** 537.8
- Microphone** 537.8
- Micro-organisms**
 Cellulose decomposition in nature 581
 Living cell 593
 Microscopic animal life 593
- Microscope and microscopy**
 Eyes of science 681.4
 Marvels of the microscope 578
 Optical instruments 681.4
 Unseen worlds 578
- Microscopic animal life** 593
- Microscopic mysteries** 595.7
- Middle America** 917.2
- Middle East** 915.6
- Midsummer in Sweden** 914.85
- Midway and Coral sea battles** 940.542
- Mighty Treve** F
- Migration of birds.** See Birds—Migration
- Mikado. Gilbert and Sullivan.** See With words and music
- Mildred Dilling, harpist** 787.5
- Milestones of democracy** 321.8
- Military academy, West Point.** See United States. Military academy, West Point
- Military aeronautics.** See Aeronautics, Military
- Military art and science** 355
- Military camps.** See Camps (Military)
- Military ceremonies, honors and salutes** 929.9
- Flag speaks** 929.9
- Milk**
 America learns to fly 629.13
 Getting your money's worth 339.4
 Good foods—milk 637
 How we get our milk 637
 Milk 637
 Milk parade 637
 Miracle of milk 637
 Miracle of the meadows 637
 More life in living 613.2
 Story of milk. Bray 637
 Story of milk. Educ film 637
 serv 637
 Wisconsin dairies 637
 Your daily milk 637
- Milk** 637
- Milk parade** 637
- Milk supply** 637
- Public pays** 637
- Milky way out** 637
- Milling (Flour)** See Flour and flour mills
- Milling machine** 621.9
- Milling machine operation** 621.9
- Milling machine series**
 Cutting keyways 621.9
 Milling machine 621.9
 Plain indexing and cutting a spur gear 621.83
 Straddle and surface milling to close tolerances 621.9
 Straddle milling 621.9
- Milling machines**
 Milling machine 621.9
 Milling machine operation 621.9
- Rotary head tool and die milling machine** 621.9
- Straddle and surface milling to close tolerances** 621.9
- Straddle milling** 621.9
- Los millones de Chafan F**
- Millions for safety** 625.7
- Millions of us** 331.13
- Mimeograph**
 How to operate mimeograph duplicator 91 652
- Mimicry (Biology)**
 Animal camouflage 591.57
 How nature protects animals 591.57
- Mine accidents**
 "Wildwood" a 100 percent mechanized mine 622.33
- Mineral oil.** See Petroleum
- Miners, Coal.** See Coal miners
- Mines above ground** 388
- Mines and mineral resources**
 Arizona—its mineral resources and scenic wonders 917.91
 Diamonds in the rough 553.8
 See also different kinds of mines and mining, e.g. Coal mines and mining; Copper mines and mining, etc.
- Miniature series**
 Greener hills 170
- Mining and smelting of copper** 669.3
- Mining engineering**
 Golden west 978
- Mining of sulphur in the Gulf Coast Region** 553.6
- Minks**
 Michigan furbearers 591.5
- The mint** 332.4
- Mints**
 The mint 332.4
- Minutes are pennies** 651
- Miracle money** 614.2
- Miracle of a locomotive** 621.13
- Miracle of milk** 637
- Miracle of the meadows** 637
- Miracles**
 Beyond our horizon F
- Miracles from petroleum series**
 Oil for Aladdin's Lamp 665.5
- The mirage** 535
- Mirrors**
 Optical instruments 681.4
 Silver 739
- Missions**
 Africa
 Africa joins the world 916
 Story of Bamba 266
 Africa, South
 Song after sorrow 616.9

Numbers given here refer to full descriptions which are given in Part 2 (p. 79)

EDUCATIONAL FILM CATALOG

1943 EDITION

Missions—Continued

- Texas*
Churches and cathedrals;
Cathedral of Santo
Domingo, Spanish mis-
sions and Temple
Emanuel in New York 726
- Missions, Medical
China
China our neighbor, unit
8 915.1
Mississippi
Old South 917.5
Mississippi river
The river 917.7
Missouri
Lead mining in south-
east Missouri 669.4
Mr and Mrs Goldfinch 598.2
Mr Chang takes a chance.
See China our neigh-
bor, unit 8 915.1
Mr President 973.9
Mrs T. and her cabbage
patch 635
Mitchell, Thomas
Hunchback of Notre Dame F
Our town F
Mitchell, William
Prophet without honor—
General Mitchell 921
Mobile, Alabama
New South 917.5
Modeling
Casting with rubber
molds 731
From clay to bronze 739
Making a clay portrait 731
Modeling a portrait 731
Modeling a portrait 731
Modern Aladdin's lamp 621.384
Modern basketball funda-
mentals 796.32
Modern Dixie 917.63
Modern lithographer 763
Modern metalworking with
the oxyacetylene flame
671W
Modern Rome 914.5
Modern rug and carpet
making 677.6
Modern way to sew. See
Sew today the modern
way 646
Modes and motors 740
Mohair
Story of mohair 677.3
Mohammedanism
Islam in Egypt 297
Moslem world 297
Mohawk valley 917.47
Mohler, John Robbins
Livestock and mankind 619
Mohr, Josef
Hellige nacht. See Star-
light night 784
Mold and yeast 589.2
Molds (Botany)
Fungus plants 589.2
Magic myxies 589.2
Mold and yeast 589.2
Myxomycetes 589.2
Molecular theory of mat-
ter 541.2
Molecules
Beyond the microscope 541.2
Molecular theory of mat-
ter 541.2
Moles (Animals)
Adventures of Peter 591.5
Mollusca, R 1-2 591.92
Mollusks
Beach and sea animals
591.92
Gulf of Mexico inverte-
brates, R 1 591.92
Mollusca, R 1-2 591.92
Molluscs 594
- Molluscs 594
Mombasa
Colorful ports of call 916.7
Monasteries
Life in a Benedictine
monastery 271
Monasticism and religious
orders 271
Cloistered 271
Cradle song; excerpt 173
Money
Alice Adams; excerpt
(money sequence) 177
Dangerous dollars 332.4
Know your money 332.4
Making money and Know
your money 332.4
Money to loan 332.3
Mongolia
Children of Asia 915
Land of Ghengis Khan
915.17
Mongols of Central Asia
915.17
Mongols of Central Asia
915.17
Mongoose
Killing the killer 598.1
The veldt 591.5
Monkey into man 575
Monkeys
Animals of the zoo 591.5
Chumming with the ani-
mals 591.5
Monkeys and apes 591.5
Santa Claus' story F
Monkeys and apes 591.5
Monoplanes. See Airplanes
Monotype
Monotype 760
Monotype 760
Monroe, James
Monroe doctrine 327.73
Our Monroe doctrine 327.73
Monroe doctrine 327.73
Our Monroe doctrine 327.73
Monroe doctrine 327.73
Montclair, N.J. Free public
library
Portrait of a library 020
Montreal, Canada
Province of Quebec 917.14
Moon
Craters of the moon 523.3
The moon 523.3
Motion picture journey to
the moon 523.3
Tidal theory of the
earth's and moon's
creation, and The moon
in closeup 520
Trip to the sky 520
The moon 523.3
—excerpt. See Bring the
world to the classroom
371.33
- Eclipses*
See Eclipses
Moore, Clement Clarke
'Twas the night before
Christmas F
Moore, Colleen
Scarlet letter F
Moore, Dickie
Oliver Twist F
Moose
Land of the maple leaf
917.1
Michigan furbearers 591.5
Michigan mammals 591.5
Michigan moose 591.5
Some larger mammals 591.5
Moral education. See Char-
acter education
Morals. See Conduct of life;
Ethics
Moray eel. See Eels
More about Nostradamus 133
- More dangerous than dyna-
mite 667
More life in living 613.2
Morgan, Ralph
Girl of the Limerlost F
Mormon cricket 632.7
Mormon trail 973.8
Mormons and Mormonism
Mormon trail 973.8
Morning care 610.7
Morocco
Cities of North Africa—
Tunis—Algiers—Rabat 916
In Morocco 916.4
Jewel of the mountain 916.4
Through oil lands of Eu-
rope and Africa—Ger-
many, France, Spain,
Morocco and Algeria
R 2 665.5
Under Moroccan skies 916.4
With the Foreign legion 964
Morris, Glenn
Decathlon champion 796.4
Moscow
New Moscow 914.7
Moscow moods 784
Moselslo, Simon
How to make a plaster
of Paris cast 730
Modeling a portrait 731
Moslem world 297
Moslems. See Mohammed-
anism
Mosquitoes
How the mosquito
spreads disease 632.77
Life history of the yellow
fever mosquito 632.77
Singing and stinging 632.77
Mosses
Gathering moss 588
Moth and butterfly 595.78
Mother Goose
Sing a song of safety 614.8
Mothers
Before the baby comes 618
Cradle song; excerpt 173
That mothers might live 618
Your Uncle Dudley; ex-
cerpt 173
Mothers-in-law
Make way for tomorrow;
excerpt 173
Moths
Cecropia moth 595.78
Insects in flight 595.7
Moth and butterfly 595.78
Moths 595.78
Nature's tent builders 595.7
Why moths leave home 632.7
Moths 595.78
Motion, Poetry of 796
Motion picture journey to
the moon 523.3
Motion pictures. See Mov-
ing pictures
Motion study principles 658.5
Motor boats
H.M. motor launches 623.8
Motor buses
Hustle and bustle 629.2
This amazing America 917.3
Motor cars. See Auto-
mobiles
Motor trucks
Check well before using 629.2
Singing wheels 629.2
Motoring. See Automobiles—
Touring
Mould (Botany) See Molds
(Botany)
Mt. Desert island biological
laboratory, Salsbury
Cove, Maine
Invertebrates from the
Gulf of Maine 591.92
Mount Everest. See Ever-
est, Mount

Numbers given here refer to full descriptions which are given in Part 2 (p. 79)

TITLE AND SUBJECT INDEX

1943 EDITION

- Mount Rainier national park
 Mt. Rainier national park 917.97
 Mt. Rainier national park 917.97
 Mount Wilson solar observatory
 Through Galileo's telescope & Mt Wilson observatory 522
 Mountain building 551.4
 Mountain goats
 Rocky mountain mammals 591.5
 Mountain lions. See Pumas
 Mountain sheep
 Rocky mountain mammals 591.5
 Wild life west of the Pecos 917.64
 Mountain whites (Southern states)
 Children must learn 330.973
 People of the Cumberland 917.68
 Remnants of frontier life 917.5
 Unto the hills F
 Mountaineering
 Conquest of the Alps 914.94
 King vulture 598.2
 Mountains
 Maker of mountains 551.4
 Mountain building 551.4
 Mountains of marble 553.5
 Mountains of the moon. See Ruwenzori mountains
 Mouse. See Mice
 Movements of some common plants 581
 Movies march on 791.4
 Moving picture cartoons
 Cartoonland mysteries 791.4
 See also Cartoon films
 Moving picture photography
 Camera thrills 791.4
 Edgerton high speed photography 791.4
 Exposure and exposure meters 791.4
 How to use your camera 791.4
 Quicker'n a wink 791.4
 Moving pictures
 Alchemist in Hollywood 771
 Common mistakes and how to correct them 791.4
 Eastin films presents 791.4
 Evolution of the motion picture 791.4
 Film editing 791.4
 High speed motion pictures 791.4
 Hollywood magic 791.4
 How motion pictures move and talk 791.4
 How to use filters 791.4
 How you see it 791.4
 Movies march on 791.4
 Museum of modern art film series 791.4
 Old time movies 791.4
 Reporting thru movies 379
 Silver shadows 791.4
 Moving pictures in education
 Bring the world to the classroom 371.33
 Teaching with sound films 371.33
 Mud hens. See Coots
 Muddy waters 631.4
 Muhammedanism. See Mohammedanism
 Mullen, Pat
 Man of Aran 914.17
 Municipal government
 Family affair; excerpt 174
 John Doe: citizen 352
 You, the people 352
 Municipalities. See Cities and towns
 Muniton workers
 Soldiers without uniform 623.4
 Munitions
 Behind the guns 341.3
 Price of freedom 332.6
 Murres
 Alive in the deep 591.92
 Birds of the ocean shore 593.2
 Birds of the sea 598.2
 Birds of the seacoast 598.2
 Muscles
 Muscles 611
 Muscles 611
 Museum of modern art, New York
 Movies march on 791.4
 Museum of modern art film series 791.4
 Museums
 Smithsonian institute 506
 Mushroomrooms
 Fungus plants 589.2
 Movements of some common plants 581
 Mushrooms of Wisconsin 589.2
 Mushrooms of Wisconsin 589.2
 Music
 Abstractions 780
 Music hath charm 780
 Analysis, interpretation, appreciation
 Schumann Heink and 780
 Sigmund Spaeth 780
 Sigmund Spaeth 780
 Walter Damrosch, Gut 780
 Music hath charm 780
 Music master series
 Carrie Jacobs Bond 921
 Music of the masters series
 Coolidge quartet, string ensemble 787
 Emanuel Feuermann, cellist 787.3
 Jose Iturbi, pianist 786.2
 Mildred Dilling, harpist 787.5
 Vitya Vronsky and Victor Babin, duo-pianists 786.2
 Music of the nations 784
 Musical appreciation. See Music—Analysis, interpretation, appreciation
 Musical comedies
 Picaflor F
 Musical films
 Aida 785
 Annie Laurie F
 Argentine argosy 918.2
 Ave Maria, French film ex 726
 Bach: air for the "G", string 785
 Belles of Bali 919.2
 Blue Danube 914.36
 Brahms': waltz in "A", flat 785
 Byways of France 914.4
 Canada 917.1
 Carnival Romain 785
 Carrie Jacobs Bond 921
 Concert in Tyrol F
 Coolidge quartet, string ensemble 787
 Dance of the hours 785
 Emanuel Feuermann, cellist 787.3
 Flemish folk 914.93
 Flying Dutchman overture 785
 Freischutz overture 785
 Golden mountains 786.2
 Gypsy revels 784
 Harmony lane 921
 Igor Gorin, baritone 784
 Irish fantasy F
 Jewel of the mountain 916.4
 Jose Iturbi, harpsichord 786.2
 Jose Iturbi, pianist 786.2
 Keep 'em rolling 784
 Keyboard concerts—first-third portfolios 786.2
 Last dogle 784
 Liebestraum 785
 Life and loves of Beethoven 921
 The man Samson 784
 Microscopic mysteries 595.7
 Mildred Dilling, harpist 787.5
 Moscow moods 784
 Dos mujeres y un Don Juan F
 Music of the nations 784
 Old time ballads 784
 An optical poem 785
 Orphan boy of Vienna F
 Over the viking trail 914.8
 Pilgrim's chorus from Tannhauser 784
 2nd Hungarian rhapsody 785
 Sing, America 784
 Songs of Stephen Foster 784
 Stephen Foster, Gut 921
 Tall tales 784
 Tchaikovsky's overture 1812 785
 Vitya Vronsky and Victor Babin, duo-pianists 786.2
 Waltz of the flowers 635.9
 Musical moods series
 Bach: air for the "G", string 785
 Brahms': waltz in "A", flat 785
 Dance of the hours 785
 Liebestraum 785
 Musical instruments
 Archaic and unusual instruments 785
 Musical world journeys series
 Cannibal islands 919
 Samoan memories 919.61
 South American journey 918
 Visit to the South Seas 919.6
 Muskrats
 Michigan furbearers 591.5
 Mussolini, Benito
 When in Rome 914.5
 Mutton 636.3
 My friend, the harti 591.5
 My beloved Son 232
 Mycetozoa. See Myxomycetes
 Mycology. See Fungi
 Mysore
 India—Mysore and Ceylon 915.4
 Mysteries of water 551.4
 Mystic land of Egypt 916.2
 Mystic Siam 915.93
 Myxies, Magic 589.2
 Myxomycetes
 Magic myxies 589.2
 Myxomycetes 589.2
 Myxomycetes 589.2

N

- Nanook and his family. See Nanook, the Eskimo 919.8
 Nanook builds an igloo. See Nanook, the Eskimo 919.8
 Nanook, the Eskimo 919.8
 Nanook the hunter. See Nanook, the Eskimo 919.8
 Nansen, Fridtjof
 Giant of Norway 921
 Naples, Italy
 Down from Vesuvius 914.5
 Napoleon I, emperor of the French
 Man on the rock 921
 Nassau
 Nassau, in the Bahamas 917.29
 Nassau, in the Bahamas 917.29
 Nasturtiums
 Life of a plant 581

Numbers given here refer to full descriptions which are given in Part 2 (p. 79)

EDUCATIONAL FILM CATALOG

1943 EDITION

Nathan, Mannie		Navigating a ship into har-		New England fisheries—	
Douglas fir plywood	674	bor	527	mackerel	639
Nation builders	994	Navigation		New England fishermen	639
National characteristics, Jap- anese		Navigating a ship into		—excerpt. See Bring the	
Know your enemy—Ja- pan	915.2	harbor	527	world to the class-	
National farm oddities	630	Ocean liners	387	room	371.33
National forests. See Forest reserves		Safety at sea. Eastman	614.8	New foods make news	664
National geographic society		Navigation, inland. See In- land navigation		New forests on idle acres	634.9
Arctic exploration	919.8	Negro and art	326	New Foundland	
National parks and reserves		Negro artists	326	Toilers of the Grand	
Forest ranger	634.9	Negro and art	326	Banks	639
Re-creation	917.3	Negro farmer	326	New Guinea	
National songs		Negro songs		Adventure isle	919.5
Familiar patriotic songs	784	The man Samson	784	Cannibal islands	919
Song of a nation	784	Negroes		Sago making in primitive	
National youth administra- tion. See United States.		Art in the negro schools	326	New Guinea	664.2
National youth admin- istration		Louisiana	F	New Gulliver. See Gulliver's	
Native Africa	916.8	The man Samson	784	travels	F
Native arts of old Mexico		Negro farmer	326	New Hampshire	
	917.2	Story of Doctor Carver	921	Ninth state	917.42
Natural bridge and his- toric Lexington	917.55	YWCA, Harlem, New	267	Winter in N.H.	917.42
Natural history		York		New horizons—Alaska	917.98
Grey Owl's neighbors	591.5	Education		New Mexico	
1940 Arizona expedition	591.5	Calhoun school—the way		Pueblo dwellers	970.1
Tundra	919.8	to a better future	371.97	Roots in the earth	630.973
Natural history series		Hampton institute	326	New Moscow	914.7
Cabbage	635	Tuskegee institute &		New Orleans	
Lupins	582.13	Edgar Guest	326	New Orleans	917.63
Natural resources		Xavier university	326	New South	917.5
Conservation of natural		Health and hygiene		New Orleans	917.63
resources	333	Let my people live	616.24	New roadways	608
Heritage we guard	333	Neighbors under fire	940.534	New romance of glass	666.1
The land	630.973	Neoprene		New scientific films series	
Muddy waters	631.4	New world through chem-	660	Nervous system. BraF	613.8
Strength of the hills	634.9	istry		New South	917.5
Natural science series		Neptune's mysteries	591.92	New Testament. See Bible.	
House fly, Erpi	595.77	Nervous system		New Testament	
Leaves	581	Nervous system. BraF	613.8	New voice for Mr X	621.385
Naturalists		Nervous system. Erpi	613.8	New world through chem-	
Girl of the Limberlost	F	Nervous system. Erpi	613.8	istry	660
Nature		—excerpt. See Bring the		New York	917.471
Nature speaks	811	world to the class-		New York (City)	
Nature speaks	811	room	371.33	Boat trip	386
Nature study		Nests. See Birds—Eggs and		Coney island	917.471
Autumn leaves	502	nests		Elevated trains	388
Marshland mysteries	591.92	Netherland East Indies.		Merit system advancing	351.1
Springtime serenade	502	See Dutch East Indies		Millions for safety	625.7
When spring comes	502	Netherland India. See		New York	917.471
When winter comes	502	Dutch East Indies		New York calling	917.471
Nature's gliders	598.2	Netherlands		New York parade	917.471
Nature's nurseries	591.5	Bombs over Europe	940.53	New York—the wonder	917.471
Nature's tent builders	595.7	Canals, tulips and wind-		New York (City). Riverside	
Naturgraphs		mills	914.92	church	
Giants of the North	591.5	Children of Holland	914.92	Churches and cathedrals;	
Pirates of the deep	591.92	Holland and the Zuyder		Chartres cathedral,	
Woodland pals	598.2	Zee	914.92	Riverside church, Notre	
Navaho Indians		Little Dutch tulip girl	914.92	Dame in Paris	726
Another to conquer	616.24	Roaming the Netherlands	914.92	Police	
Arid Southwest	917.91	History		Training police horses	636.1
Golden west	978	Carnival in Flanders	F	Social conditions	
In the land of the Navajo		Nevsky, Alexander. See		Dead end; excerpt (child-	
Little Indian weaver	970.1	Aleksandr Nevskii,		ren sequence)	364
Navajo children	970.1	prince		Devil is a sissy; excerpt	
Navajo Indian life	970.1	New books for old	686	(gang sequence)	136.7
Navajo Indians	970.1	New Brunswick		Temple Emanuel	
Navajo rug weaving	970.1	Game trails	591.5	Churches and cathedrals;	
Navajo sand painting	970.1	New Brunswick	917.15	Cathedral of Santo	
Work for your own	970.1	New Brunswick	917.15	Domingo, Spanish mis-	
Navajo children	970.1	New dawn in an ancient		sions and Temple	
—excerpt. See Bring the		forest	634.9	Emanuel in New York	726
world to the class-		New day	616.2	Water supply	
room	371.33	New England		New York water supply	628.1
Navajo Indian life	970.1	Harvests for tomorrow	917.4	New York (State)	
Navajo Indians	970.1	New England and the		Mohawk valley	917.47
Navajo rug weaving	970.1	auto	917.4	Open gates to better	
Navajo sand painting	970.1	Pipeline	665.5	hunting	799.2
Naval academy, Annapolis.		History		Trip thru the Finger	
See United States.		Pilgrims	973.2	Lakes region	917.47
Naval academy, West		Puritans	973.2	See also Brds—New	
Point		New England and the auto	917.4	York (State); New	
Naval education		New England fisheries—	639	York (City); Niagara	
Admirals in the making	359	cod		falls	
Navy wings of gold	629.13			History	

Numbers given here refer to full descriptions which are given in Part 2 (p. 79)

TITLE AND SUBJECT INDEX

1943 EDITION

- New York. Public Library
Library service on Staten
Island 027
- New York. Stock exchange
Work of the stock ex-
change 332.6
- New York. World's fair,
1939
To new horizons 625.7
- New York. World's fair 1940
World of 1960 625.7
- New York botanical garden
Waltz of the flowers 635.9
- New York calling 917.471
- New York central railroad
Freight yard 385
- New York parade 917.471
- New York—the wonder
city 917.471
- New York water supply 628.1
- New Zealand
Land of contentment 919.31
- New Zealand—the white
man's paradise 919.31
- Southern seas 919.31
- New Zealand—the white
man's paradise 919.31
- Newfoundland
Fishing 639
- New England fisheries—
cod 639
- New England fishermen 639
- News in the air 621.384
- News parade of the year 909
- News parade series
Battle for France 940.542
- Bombing of the Panay 951
- Bombs over Europe 940.53
- Coronation of Pope Pius
XII 282
- Germany invades Austria 943
- Midway and Coral sea
battles 940.542
- News parade of the year 909
- War in China 951
- News world of sports se-
ries
King vulture 598.2
- Play ball 796.357
- Newspaper work. See Jour-
nalism
- Newspapers
Behind the headlines 070
- Brazil gets the news 070
- Day with the sun 070
- From tree to newspaper 676
- Journalism 070
- Making the funnies 741
- The sentinel 070
- Studies about communi-
cation 621.38
- Trees to Tribunes 676
- Niagara falls
- Manufactured abrasives 621.92
- Water power. Eastman
621.312
- Water power. USBM 621.312
- Nias and Sumatra 919.21
- Nickel
Men, metal and machines
658.5
- Nickel high-lights 669.7
- Nickel mining 669.7
- Nickel milling and smelt-
ing 669.7
- Nickel refining 669.7
- Nickel high-lights 669.7
- Nickel milling and smelt-
ing 669.7
- Nickel mining 669.7
- Nickel refining 669.7
- Night before Christmas,
'Twas the F
- Night-blooming cereus
Movements of some com-
mon plants 581
- Night mail 383
- Nightingale, Florence
White angel; excerpt 610.7
- Nine days a queen 942.05
- 1940 Arizona expedition 591.5
- Ninth inning 796.357
- Ninth state 917.42
- Nitrogen
Nitrogen cycle 581
- Nitrogen cycle 581
- Nobel, Alfred Bernhard
Story of Alfred Nobel 921
- Nobel prize winners series
Dr Langmuir—on surface
chemistry 541
- Noontime at the nursery
school 649
- Norelius, Martha
Crystal champions 797.2
- Normandie (Ship)
Bombing of Pearl harbor
and burning of S.S.
Normandie 940.542
- Normandy
Apple-blossom time in
Normandy 914.4
- Byways of France 914.4
- Journey to Normandy 914.4
- Life in a Benedictine
monastery 271
- Norris dam construction 627.8
- North Africa. See Africa,
North
- North American Indians.
See Indians of North
America
- North Carolina
North Carolina—variety
vacationland 917.56
- Old South 917.5
- Unburned woodlands 799
- North Carolina—variety
vacationland 917.56
- North China and Korea 915
- North sea
Fishing in the flocks 639
- North sea 639
- North sea patrol F
- Northwest, Old
History
Vincennes 973.3
- Northwest, Pacific
Logging along 674
- Northwest in bloom 582.13
- Pear lands of the Pacific
634.1
- Trees and men 634.1
- Northwest frontier 917.12
- Northwest in bloom 582.13
- Northwest territory, Can-
ada
Northwest frontier 917.12
- Northwestern mountains 917.86
- Norway
Beyond our horizon F
- Bombs over Europe 940.53
- Daughters of the sea 914.8
- Norway—land of the
midnight sun 914.81
- Norway's fate 940.534
- Norwegian sketches 914.81
- Over the viking trail 914.8
- Viking trail 914.81
- Norway—land of the mid-
night sun 914.81
- Norway's fate 940.534
- Norwegian sketches 914.81
- Nostradame, Michel de
More about Nostradamus 133
- Nostradamus 133
- Nova Scotia
Land of Evangeline 917.16
- The Lord helps those—
who help each other 334
- Cooperation
See Cooperation—
Nova Scotia
- Now I am two 649
- Numismatics
Medal maker 737
- Nunn, Bush and Weldon
shoe co., Milwaukee
Fifty-two pay checks
each year 331.2
- Nunneries. See Convents
and nunneries; Monas-
teries
- Nuns. See Monasticism and
religious orders
- Nuremberg, Germany
Iron madonna of Nurem-
berg 914.3
- Nurseries, Forest. See For-
est nurseries
- Nursery schools
Five and under 372.2
- Noontime at the nursery
school 649
- Preschool adventures 372.2
- Nurses and nursing
Angel of mercy 921
- Back rest 610.7
- Bed bath 610.7
- Ether bed 610.7
- Evening care 610.7
- Footsteps 361
- Home nursing 610.7
- Home nursing—the bed
bath 610.7
- Home nursing—routine
procedures 610.7
- Home nursing—special
procedures 610.7
- Hot foot bath 610.7
- Morning care 610.7
- Nurses in the making 610.7
- Nursing 610.7
- Nursing, a career of
service 610.7
- Open bed 610.7
- Pedics and bed shampoo
610.7
- Temperature, pulse and
respiration 610.7
- Three in a shell hole 940.534
- White angel; excerpt 610.7
- Wife, doctor and nurse;
excerpt 173
- Your public health nurse
610.7
- Nurses in the making 610.7
- Nursing 610.7
- Nursing, a career of serv-
ice 610.7
- Nuthatches
Friends of the air 598.2
- Know your birds 598.2
- Land birds of the eastern
United States, R 1 598.2
- Some friendly birds 598.2
- Nutrition
Enough to eat 613.2
- Food and growth 613.2
- Food for freedom 613.2
- Food makes a difference 613.2
- Foods and nutrition 613.2
- Hidden hunger 613.2
- Proof of the pudding 613.2
- Vim, vigor and vitamins 613.2
- Vitamin D 613.2
- Nutrition of children. See
Children—Nutrition
- Nutrition of plants. See
Plants—Nutrition
- Nylon. See Silk, Artificial

O

- Oars and paddles 797.1
- Oaths
Pledge of allegiance to
the flag 929.9
- Obelia
Coelenterata 593
- Obelia 593.7
- Obelia 593.7
- Obstetrics
That mothers might live 618
- Occupation, Choice of. See
Profession, Choice of

Numbers given here refer to full descriptions which are given in Part 2 (p. 79)

EDUCATIONAL FILM CATALOG

1943 EDITION

Occupations		Social security for the		2nd Hungarian rhapsody	785
Aptitudes and occupa-		nation	331.25	String choir	787
tions	371.42	Old and new Arizona	917.91	Symphony orchestra	785
Chicago trains men for		Old curiosity shop	F	Woodwind choir	788
national defense	371.42	Old Dominion state	917.55	Orchids	
Is there room for us	371.42	Old Faithful speaks	551.2	Michigan wild flowers	582.13
Job to be done	371.42	Old Glory	973	Orchids	582.13
They can help	371.42	Old Hickory	921	Waltz of the flowers	635.9
Transfer of skill	371.42	Old South	917.5	Orchids	582.13
Twenty-four jobs	371.42	Old Spain	914.6	Ore freighters. See Freight	
What about jobs	371.42	Old time ballads	784	ships	
Diseases and hygiene		Old time movies	791.4	Ore handling	
Men in danger	613.6	Oliver Twist	F	Lake Carrier	387
Stop silicosis	613.6	Olmechs		Oregon	
Occupations, Dangerous		Jungle quest for the	913.72	Baby bear	591.5
Sandhogs	625	great stone heads	913.72	Oregon country	917.95
Operations, Surgical. See		Olympic games		Oregon country	917.95
Surgery		Decathlon champion	796.4	Oregon trail	
Ocean		Highlights of the 1936		Covered wagon	F
Fun at the seashore	551.4	Olympics	796	Organs of the body func-	
Our earth	551	On the farm	630.1	tion, How the	612
Shore lines and shore		On the firing line	616.24	Oriental journeys series	
development	551.36	On the road to Acapulco	917.2	Good clean sport	796
Work of waves	551.3	On the road to Damascus	225.92	Hawaii	919.69
Ocean life. See Marine bi-		On the road to tomorrow	630.6	How our neighbors live	915
ology		On to Jupiter	507	Igorote	919.14
Ocean liners	387	On top of the world	796.9	Korea	915.19
Ocean liners, Anne learns		On two wheels	629.22	Land of the yellow robe	915.93
about	387	One against the world	921	Siamese journey	915.93
Ocean travel		One day in Soviet Russia	914.7	Temples of many creeds	726
Anne learns about ocean	387	100 men and a girl	F	Origin of mathematics	510.9
liners	387	One match can do it	634.92	Origin of species. See Evo-	
Ocean liners	387	One, two, three, go	614.8	lution	
Oceanica		O'Neill, Eugene Gladstone	F	Orioles	
Primitive	919	Emperor Jones	F	Land birds of the eastern	
Octopus		Ontario		United States, R 3	598.2
Alive in the deep	591.92	Birds of Canada	598.2	Western birds at home	598.2
Animal life in tropical Dry		Bright path	621.312	Wild wings. MichC	598.2
Tortugas	591.92	Nickel milling and smelt-		Orleans	944
Beach and sea animals	591.92	ing	669.7	Orleans, Isle of	
Beneath the sea	591.92	Nickel mining	669.7	L'ile d'Orléans	917.14
Born to die	591.92	Open bed	610.7	Ornamental alphabets. See	
Molluscs	594	Open gates to better hunt-		Lettering	
Neptune's mysteries	591.92	ing	799.2	Ornithology. See Birds	
Sea	591.92	Open skyways in the		Orphan boy of Vienna	F
With Williamson beneath		Rockies	917.123	Orphans of the north	F
the sea	591.92	Oplum		Oryx	
O'er hill and dale	636.3	Dream flowers	582.13	Animals of the African	
Office management		Opportunity in the Navy	629.13	plains	591.5
Minutes are pennies	651	Opossums		Oscillograph, Cathode ray.	
What's an office anyway	651	Animal babies	591.5	See Cathode ray tubes	
Offshore patrol	614.8	Australian animals	591.5	Ostriches	
Ogg, Frederic Austin		Wild animals near home	591.5	Animals of the African	
Old Northwest. See Vin-		Optical illusions		plains	591.5
cennes	973.3	The mirage	535	Ottawa on the river	917.13
O'Hara, Eliot		Optical instruments	681.4	Otters	
Trees in watercolor—		An optical poem	785	Michigan furbearers	591.5
anatomy and procedure	751	Orang-utans		When winter comes. B &	
O'Hara, Maureen		Monkeys and apes	591.5	H	502
Hunchback of Notre Dame	F	Wildman's land	919.11	Our bill of rights	342.73
Ohio		Orange		Our children's money	339.4
Ohio travelogues	917.71	California's golden magic	634.3	Our colorful world series	
Ohio travelogues	917.71	Orange grower	634.3	Bald eagle	598.2
Ohio valley		Orange grower	634.3	Birds of the ocean shore	598.2
Flatboatmen of the fron-		Orchestra and orchestral		Colorful California	917.94
tier	386	music		Flying colors	595.78
History		Aida	785	Friends of the air	598.2
Vincennes	973.3	Back: air for the "G"	785	Golden eagle	598.2
Oil. See Petroleum		string	785	Grand canyon	917.91
Oil for Aladdin's lamp	665.5	Brahms': waltz in "A"	785	Horned owl	598.2
Oil for the lamps of China;		flat	788	Indian life today	970.1
excerpt	174	Brass choir	785	Let's look at trees	582
Oil from the earth	665.5	Carnival Romain	785	Northwestern mountains	
Oil painting. See Painting		Dance of the hours	785		917.86
O'Keefe, Winston		Flying Dutchman over-		Sea elephants and sea	
Tall tales	784	ture	785	lions	591.5
Old age		Freischutz overture	785	Trip through Utah	917.92
Make way for tomorrow	F	Liebschraum	785	White pelican	598.2
Make way for tomorrow;		Overture to Rosamunde	785	Our constitution	342.73
excerpt	173	Percussion group	789	Our daily bread	330.973
Old age and family security	331.25			Our Declaration of in-	
Old age pensions				dependence	973.2
Make way for tomorrow	F			Our earth	551
Old age and family se-				Our fighting allies—the	
curity	331.25			Czechs	914.37
Soak the old	331.25			Our first line of defense.	
Social security	331.25			See Air corps—our first	
				line of defense	629.13

Numbers given here refer to full descriptions which are given in Part 2 (p. 79)

TITLE AND SUBJECT INDEX

1943 EDITION

Our first line of defense	359	Oxidation		Paper making	676
Our Louisiana purchase	973.4	Chemistry of combustion		Paper making and trade	
Our Monroe doctrine	327.73	Oxidation and reduction	541.3	Cover to cover	655
Our national government	353	Oxidation and reduction	542	Making a book	655
Our neighbors down the road	918	Oxyacetylene welding. See Welding		Paper making	676
Our own United States series		Oxyacetylene welding in industrial production	671W	Short course in paper making	676
Playgrounds	796	Oxygen		Treasures of the forest	676
Steel and stone	624	Carbon-oxygen cycle	581	Papua. See New Guinea	
Our Russian allies series		Oyster catchers		Parables. See Jesus Christ	
Defense of Moscow	940.542	Birds of the ocean shore	598.2	—Parables	
For freedom, honor, country	940.534	Oysters		Parachutes	
New Moscow	914.7	Molluscs	594	From ships of the air	629.13
Report from Moscow	914.7	Oysters	594	Parachutes for safety	629.13
Our school	379.42	Shell-fishing	639	Soldiers of the sky	355
Our teeth	617.6	Oysters	594	Parachutes for safety	629.13
Our water supply	628.1			Paraguay	
Our world in review series				South American journey	918
Air currents and theory of streamlining	533			Paralysis, infantile. See Infantile paralysis	
Archaic and unusual instruments	785			Paramedium	
Arctic exploration	919.8			Living cell	593
Autogiro	629.13			Microscopic animal life	593
Churches and cathedrals; Cathedral of Santo Domingo, Spanish missions and Temple Emanuel in New York	726			Paramedium	593
Churches and cathedrals; Chartres cathedral, Riverside church, Notre Dame in Paris	726			Tiny water animals	591.92
Colonial architecture	720.973			Paramedium	593
Dances of the nations	793.3			Paramount paragraphs	
Formosa	915.29			Sugar wind	917.29
Fountains, gardens and statuary	720			Paramount variety series	
Guatemala	917.28			Nature speaks	811
Highway mania	629.213			Parasites	
History of aviation	629.13			Control of worms in hogs	632.7
How the earth was born	575			Parasitic plants	
Marvels of the microscope	578			Dodder	582.13
Music of the nations	784			Parent and child	
Old time ballads	784			Captains courageous; excerpt (school sequence)	136.7
Photography	770			Devil is a sissy; excerpt (electrocution sequence)	173
Schumann Heink and Sigmund Spaeth	780			Early social behavior	136.7
Sigmund Spaeth	780			Educating father; excerpt	173
Through Galileo's telescope & Mt Wilson observatory	522			Guidance problems for school and home	136.7
Tree and plant life	580			Your Uncle Dudley; excerpt	173
Tuskegee institute & Edgar Guest	326			Paris	
Viols and cellos	787			Life in Paris	914.436
Walter Damrosch. Gut	780			Paris the beautiful	914.436
Out of the desert. See Moslem world, R 2	297			Paris. Notre Dame (Cathedral)	
Outposts of France	915.97			Churches and cathedrals; Chartres cathedral, Riverside church, Notre Dame in Paris	726
Over the viking trail	914.8			Paris the beautiful	914.436
Overland journeys to the Pacific				Parks. See National parks and reserves	
Covered wagon	F			Parliamentary practice	
Overland to California	978			Parliamentary procedures in action	328.1
Pioneers of the plains	978			Parliamentary procedures in action	328.1
See also Oregon trail				Pasadena, California. Junior College	
Overland to California	978			They can help	371.42
Overture to Rosamunde	785			Passenger train	385
Ovulation, fertilization and early development of the mammalian egg	612.6			Passing parade series	
Owen, Guy				Angel of mercy	921
Good skates	796.9			Baron and the rose	921
Owls				Giant of Norway	921
Adventures of Peter	591.5			New roadways	608
Baby birds and their ways	598.2			Story of Alfred Nobel	921
Biography of the horned owl	598.2			Story of Dr Jenner	616.9
Birds of prey. Eastman	598.2			Utopia of death	970.1
Birds of prey. Erpi	598.2			Way in the wilderness	616.9
Dwellers of the forest	591.5			Yankee Doodle goes to town	973
Furred & feathered hunters	591.5			Pasteur	921
Horned owl	598.2			Pasteur, Louis	
				Louis Pasteur, the benefactor	921
				Man against microbe	589.95
				Pasteur	921
				Story of Louis Pasteur; excerpt (anthrax sequence)	589.95

Numbers given here refer to full descriptions which are given in Part 2 (p. 79)

EDUCATIONAL FILM CATALOG

1943 EDITION

Pasteur, Louis— <i>Continued</i> Story of Louis Pasteur; excerpt (hydrophobia sequence) 616.9	Peck's bad boy with the circus	Personal investment 646
Pastures Blessings of grass 631.4 Green acres 636	Pedagogy. See Education	F Personnel management. See Employment manage- ment
Patagonia Argentina 918.2 Patagonian playground 918.2	Pedestrians Street safety—for ad- vanced grades 614.8 Street safety—for pri- mary grades 614.8 Pedics and bed shampoo 610.7	Peru Colorful Peru 918.5 Good neighbors 918 Land of the Incas 918.5 Peru. Eastman 918.5 Peru. Erpi 918.5 Wings over the Andes 918.5 Peru. Eastman 918.5 Peru. Erpi 918.5
Pathe parade #4. See Air college 629.13	Peeping, China Imperial city 915.1 North China and Korea 915 Pagodas of Peiping 915.1	Pests. See Insects, Injuri- ous and beneficial
Pathological botany. See Botany—Pathology	Pelican, turtle, and fish from the gulf of Flor- ida 591.92	Pete Smith specialties series Anesthesia 615.7 Decathlon champion 796.4 Follow the arrow 799.3 Friend indeed 636.7 Golf mistakes 796.352 Maintain the right 351.74 Marine circus 591.92 Penny wisdom 641.5 Penny's party 641.5 Pigskin champions 796.33 Quicker'n a wink 791.4 Romance of radium 546 Story of Doctor Carver 921 Tennis tactics 796.34 Peter Stuyvesant 973.2
Patience. Gilbert and Sulli- van. See With words and music 782	Pelicans Animal life in tropical Dry Tortugas 591.92 Bird city 598.2 Birds of the seacoast 598.2 Pelican, turtle, and fish from the gulf of Flor- ida 591.92 White pelicans 598.2 Winter visitors 598.2	Peterborough cathedral. See Symphonies in stone 726
Patriotic films America's call to arms 355 Defense review no. 3 973 Farmers and defense 630.973 It's up to us 629.2 Last stronghold 973.9 Mr President 973.9 Old Glory 973 Pledge of allegiance to the flag 929.9 Plows, planes and peace 641 Safeguarding military in- formation 323.4 Sky defenders 629.13 Star spangled banner 784 Westward movement 793 Wings over America 629.13 Women in defense 940.537 See also United States —Defenses	Penalties 796.33 Penang Penang—Malacca—Siam— Singapore 915 Penang—Malacca—Siam— Singapore 915 Pencils Two cents worth of dif- ference 658.8 Penguins Birds of the sea 598.2 King penguins 598.2 Penitentiaries. See Prisons Penny wisdom 641.5 Penny's party 641.5 Peonage Last of the pagans; ex- cerpt (labor sequence) 331.5 People of Hawaii 919.69 People of Luzon 919.14 People of Mexico 917.2 People of the Congo 916.7 People of the Cumberland 917.68 People of western China— farmers of forty cen- turies 915.1 Peoples of Canada 917.1 Pepper pot novelties series Beneath the sea 591.92 Wild wings. TFC 598.2 Pepper pot series Good badminton 796.34 Percherons, Judging 636.1 Percussion group 789 Percussion instruments Percussion group 789 Perfect setup 364 Perfect tribute 921 Pergaud, Louis Generals without buttons F Perkins, Earle B. Color changes in frogs and crustaceans 591.57 Perry, Fred Tennis tactics 796.34 Perry, Newton Crystal champions 797.2 Persia Glimpses of the Near East 915 Grass 915.5 Personal budget. See Bud- get, Personal	Petrie, Hay Old curiosity shop F P Petroleum F Black gold Conservation of natural resources 333 Evolution of the oil indus- try 665.5 Marvel of gasoline chem- istry 665.5 Oil for Aladdin's lamp 665.5 Oil for the lamps of China; excerpt 174 Oil from the earth 665.5 Petroleum and its prod- ucts 665.5 Petroleum geology 665.5 Producing crude oil 665.5 Refining crude oil 665.5 Story of gasoline 665.5 Story of lubricating oil 621.89 10,000 feet deep 665.5 Through oil lands of Eu- rope and Africa—Ger- many, France, Spain, Morocco and Algeria 665.5 Through oil lands of Europe and Africa— Italy, Hungary, the Danube and Rumania 665.5 Through oil lands of Europe and Africa— Poland, Greece and Egypt 665.5 See also Gasoline Transportation Pipeline 665.5 Petroleum and its products 665.5 Petroleum geology 665.5 Petroleum industry and trade Evolution of the oil indus- try 665.5 Pewter Metal craft 739 Phalaropes Wading birds 598.2 Pheasants Game birds 598.2 Philadelphia Place to live 331.83 Philippine Islands Captain Craig in the Philippines 919.14 Day's work 919.14 Filipino farmers 919.14
Patriotic songs. See Na- tional songs		
Patriotic songs, Familiar 784		
Patriotism Man without a country F		
Patten, Ray We are all artists 701		
Pattern making Woodworker 684		
Patterns of American rural art 709.73		
Patterson, Russell Making the funnies 741		
Paul, Saint Crown of righteousness 225.92 Faith triumphant 225.92 On the road to Damascus 225.92 Way of salvation 225.92		
Pavlov, Ivan Petrovich Nervous system. BraF 613.8 Pay off 613.81		
Peabody, H. G. Yellowstone national park. B&H 917.87		
Peace Broken lullaby F Towards unity 910		
Peanuts Greener hills 170 Peanuts 634.5 Peanuts 634.5		
Pear lands of the Pacific 634.1		
Pearl-fisheries Abalone pearl fishing 639		
Pearl harbor, Battle of 1941 Bombing of Pearl harbor and burning of S.S. Normandie 940.542 Japs bomb U.S.A. 940.542		
Pearls Oysters 594		
Pears Pear lands of the Pacific 634.1		
Peas Green giant 664 Movements of some com- mon plants 581 Plant growth 581		
Peat Peat and coal 662.6 Peat and coal 662.6		

Numbers given here refer to full descriptions which are given in Part 2 (p. 79)

TITLE AND SUBJECT INDEX

1943 EDITION

- Philippine Islands—Continued.**
 Grain of rice 633.1
 Igorote 919.14
 Manila 919.14
 People of Luzon 919.14
 Philippine Islands, East-
 man 919.14
 Philippine Islands. Gut 919.14
 Story of binder twine 677.7
- Agriculture*
 See Agriculture—Phil-
 ippine Islands
- Education*
 See Education—Phil-
 ippine Islands
- Philippine Islands. East-
 man 919.14
 Philippine Islands. Gut 919.14
 Philosophy, Moral. See
 Ethics
- Phoebes
 Baby birds and their
 ways 598.2
- Phosphates
 The soil 631.4
- Phosphorus
 Chemistry and a chang-
 ing world 660
 Photoelectric cells
 Excursions in science,
 nos.1-5 537.5
- Photographic chemistry
 Alchemist in Hollywood 771
- Photographic illustrations.
 See Behind the camera 770
- Photography
 Behind the camera 770
 Elements of photography 770
 Highlights and shadows 770
 Lenses and their uses 681.4
 Photography 770
 Seeing the unseen 770
 Silver 739
- Moving pictures*
 See Moving picture
 photography
- Photography, Submarine
 With Williamson beneath
 the sea 591.92
- Photography 770
- Photography of animals
 Camera thrills in wildest
 Africa 591.5
 Game trails 591.5
- Physical chemistry. See
 Chemistry, Physical and
 theoretical
- Physical education and train-
 ing
 Men of muscle 613.7
 Posture and exercise 613
- Physical geography
 Earth—latitude and longi-
 tude 551
 Earth—surface and cli-
 mate 551
 Our earth. Erpi 551
 World we live in 525
- Physical science series
 Distributing heat energy 536
 Fuels and heat 536.7
 Thermodynamics 536.7
- Physicians
 Arrowsmith; excerpt 589.95
 Men in white; excerpt 174
 Wife, doctor and nurse;
 excerpt 173
- Physics series
 Aerodynamics (Problems
 of flight) 629.13
 Aerodynamics (Theory of
 flight) 629.13
- Physiography. See Physical
 geography
- Physiology
 Doctor's daughter 613.2
 How the organs of the
 body function 612
- Piano
 Archaic and unusual in-
 struments 785
 Golden mountains 786.2
 Jose Iturbi, pianist 786.2
 Vitya Vronsky and Vic-
 tor Babin, duo-pianists 786.2
- Pianoforte music
 Keyboard concerts—first-
 third portfolios 786.2
- Picaflor F
- Picturesque Portugal 914.69
- Pidgeon, Walter
 It's a date F
- Pig iron to steel 669.1
- Pig projects make profits 636.4
- Pigeons
 Winged messengers 636.5
- Pigmentation. See Color of
 animals
- Pigmies. See Pygmies
- Pigs. See Swine
- Pigs on the farm 636.4
- Pigskin champions 796.33
- Pilate, Pontius
 Barabbas 225.92
- Pilgrim fathers
 Pilgrim fathers 973.2
 Puritans of Massachusetts
 colony 973.2
- Pilgrim fathers 973.2
- Pilgrimage through Pales-
 tine 915.69
- Pilgrims 973.2
- Pilgrim's chorus from Tann-
 hauser 784
- Pillars of salt 664.4
- Pillsbury, Arthur C.
 Flower life in Yosemite
 national park 582.13
- Growing plants without
 soil 631.5
- Life in the South seas 919.61
- Life under the South seas 591.92
- Reproduction in plants
 and lower animals 612.6
- Pilots, Airplanes. See Air
 pilots
- Pilots and pilotage
 Navigating a ship into
 harbor 527
- Pine
 Harvesting in the west-
 ern pines 674
 Pine ways to profit 634.9
 Tree and plant life 580
 Pine ways to profit 634.9
- Pineapple
 Hawali the beautiful 919.69
 Hawaiian Islands. East-
 man 919.69
- Ping-pong
 Table tennis 794
- Pioneer life. See Frontier
 and pioneer life
- Pioneer life series
 Candle making 665.1
 Placer gold 622.34
 Pony express 383
 Pioneers of the plains 978
- Pipe and tube manufacture.
 See Making and shap-
 ing of steel 669.1
- Pipe lines. See Petroleum
 —Transportation
- Pipeline 665.5
- Pirates
 Captain Kidd's treasure 910
- Pirates of Penzance. Gil-
 bert and Sullivan. See
 With words and music F
- Pirates of the deep 591.92
- Pistol bulleyes 683
- Pistols
 Pistol bulleyes 683
- Pitcairn island
 Pitcairn island today 919.7
 Primitive Pitcairn 919.7
 Pitcairn island today 919.7
- Pitcher plants
 Plant traps 581.5
- Pius XII, pope
 Coronation of Pope Pius
 XII 282
- Place to live 331.83
- Placer gold 622.34
- Placer mining. See Hy-
 draulic mining
- Plague
 Arrowsmith; excerpt 589.95
- Plain indexing and cutting
 a spur gear 621.83
- Plain turning 621.9
- Plane geometry. See Ge-
 ometry
- Planer and shaper opera-
 tion 621.9
- Planets
 Jupiter 523.4
 Planets—asteroids—com-
 ets 520
 Solar family 523.2
 Planets—asteroids—comets 520
- Planing machines
 Planer and sharper opera-
 tion 621.9
- Planning, City. See City
 planning
- Plant, Life of a 581
- Plant growth. See Growth
 (Plants)
- Plant growth 581
- excerpt. See Teaching
 with sound films 371.33
- Plant lice
 Aphids 595.7
- Plant life 581
- Plant life series
 Gardening 635
- Plant nutrition. See Plants
 —Nutrition
- Plant physiology. See Bot-
 any—Physiology
- Plant propagation
 Dispersal of seeds 581
 Seed dispersal. Erpi 581
 Seed dispersal. VL 581
 Vegetative plant propaga-
 tion 581
- Plant traps 581.5
- Plantation singers
 Stephen Foster. Gut 921
- Planter of colonial Virginia 975.5
- Planting. See Agriculture;
 Gardening; Tree plant-
 ing
- Planting and care of trees 632.7
- Plants
Diseases
 See Botany—Pathology
Irritability and
movements
 Reactions in plants and
 animals 581
 Self defence by plants 581
- Fertilization*
 See Fertilization of
 plants
Growth
 See Growth (Plants)
Nutrition
 Carbon-oxygen cycle 581
 Food 581
 Green plant 581
 Nitrogen cycle 581
 Plant life 581
 Study of mineral ele-
 ment deficiencies in
 plant growth 581

Numbers given here refer to full descriptions which are given in Part 2 (p. 79)

EDUCATIONAL FILM CATALOG

1943 EDITION

Plants—Continued		Polar regions. See Antarctic regions; Arctic regions		Post office	383
<i>Propagation</i>		Police		Postal service	
<i>See Plant propagation</i>		Police ju-jitsu for teaching purposes	796.8	Letter to grandmother	383
<i>Reproduction</i>		The policeman	352.2	The mail	383
Gift of life	621.6	War and order	352.2	Pony express. Barr	383
How life begins	612.6	Police horses, Training	636.1	Pony express. EK	F
Reproduction in plants and lower animals	612.6	Police ju-jitsu for teaching purposes	796.8	Post office	383
Plants		The policeman	352.2	Studies about communication	621.38
<i>Soilless culture</i>		Politeness. See Courtesy		Unseen guardians	339.4
<i>See Agriculture—Soilless agriculture</i>		Political corruption. See Corruption (in politics)		<i>See also Air mail service</i>	
Plants, Effect of chemicals on. <i>See Agriculture—Soilless agriculture</i>		Political crimes and offenses		<i>Great Britain</i>	
Plants, Life of	581	Fury; excerpt (governor sequence)	172	Night mail	383
Plaque, Make a metal	739	Politics, Practical		Posture	
Plaster casting	730	How to vote	329	Posture. Eastman	613
Plaster casts		You, the people	352	Posture and exercise	613
From clay to bronze	739	<i>See also United States—Politics and government</i>		Posture and locomotion	612.76
How to make a plaster of Paris cast	730	Pollination. See Fertilization of plants		Posture for poise	613
Plaster casting	730	Pollution of water. <i>See Water pollution</i>		Potato enemies	632.7
Plaster sculpture, Technique of	730	Polo		Potatoes	
Plastic art	739	Polo	796.353	<i>Diseases and pests</i>	
Plastic materials		Swinging mallets	796.353	Potato enemies	632.7
Fourth kingdom	668.4	Polo	796.353	Pottery	
Lucite carving	668.4	Ponchielli, Amilcare		ABC of pottery making—the coil method	738
New world through chemistry	660	Dance of the hours	785	Clay, hands, and fire	738
Wonder world of chemistry	660	Pond, In our	591.92	Pottery	
Plastic surgery. <i>See Surgery, Plastic</i>		Pond insects	591.92	Clay pottery	738
Plating. <i>See Electroplating</i>		Pond life, Interdependence of	591.92	Craftsmen of Mexico	917.2
Platypus. <i>See Duckbills</i>		Pony express. Barr	383	Indian pottery making	738
Play		Pony express. EK	F	Land of the eagle	917.28
Frustration play techniques	136.7	Poor		Manufacture of earthenware	738
Play's the thing. USCB	790	Place to live	331.83	Pottery making. B&H	738
Play's the thing. Wis	790	Popes		Pottery making. Erpi	738
Play, Safety at	614.8	<i>Coronation</i>		Pottery making. Text film	738
Play ball	796.357	Coronation of Pope Pius XII	282	Tableware	738
Playgrounds	796	Poppies		Throwing on the wheel	738
Playgrounds of the prairie	917.127	Dream flowers	582.13	Pottery making. B&H	738
Play's the thing. USCB	790	Popular government. <i>See Democracy</i>		Pottery making. Erpi	738
Play's the thing. Wis	790	Popular sculpture	730	Pottery making. Text film	738
Pleasurebound in Canada	917.1	Porcelain. <i>See Pottery</i>		Pound foolish	336.26
Pledge of allegiance to the flag		Porcupines		Poultry	
Old Glory	973	Adventures of Peter Michigan furbearers	591.5	Development of a bird embryo	591.3
Pledge of allegiance to the flag	929.9	Michigan mammals	591.5	Development of the chick	636.5
Plovers		Pork on the farm	636.4	Dinnertime on the farm	636
Wading birds	598.2	Porpoises		Happy hen and her chicks	636.5
Plows, planes and peace	641	Marine circus	591.92	Poultry—a billion dollar industry	636.5
Plywood		Port o'call series		Poultry on the farm	636.5
Douglas fir plywood	674	Adventure isle	919.5	Poultry brooders	
Forest treasures	684	City of David	915.69	Poultry on the farm	636.5
Pneumonia		First paradise	915.48	Producing quality poultry	636.5
New day	616.2	Last resort	916.77	When spring comes	502
Pneumonia	616.2	Queen of the Indies	917.29	<i>Diseases</i>	
Pneumonia	616.2	Raffles and rubber	915.95	Tuberculosis in poultry and swine	619
Poetry		Porter, Mrs Gene (Stratton)		Poultry—a billion dollar industry	636.5
Nature speaks	811	Girl of the Limberlost	F	Poultry on the farm	636.5
Poetry of motion	796	Keeper of the bees	F	—excerpt. <i>See Bring the world to the classroom</i>	371.33
Poisons		Romance of the Limberlost	F	Power (Mechanics)	
Family affair	613.81	Portland cement. <i>See Cement</i>		Face of Britain	914.2
Poland		Porto Rico. <i>See Puerto Rico</i>		Horsepower	621
Folkways of Poland	914.38	Porto Rico, Haiti and Havana	917.29	Industrial revolution	621
Lights out in Europe	940.53	Portrait of a library	020	Power, Water. <i>See Water power</i>	
Poland	914.38	Portraits of Portugal	914.69	Power and the land	631.3
Sailing a square rigger	797.1	Ports. <i>See Harbors</i>		Power behind the nation	662.6
This is Poland	914.38	Portugal		Power boats. <i>See Motor boats</i>	
This was modern Poland	914.38	Picturesque Portugal	914.69	Power for defense	621.312
Through oil lands of Europe and Africa—Poland, Greece and Egypt, R 1	665.5	Portraits of Portugal	914.69	Power transmission	
White eagle	914.38	Portugese man-of-war		Transfer of power	621.8
Poland	914.38	Animal life in tropical Dry Tortugas	591.92		
Polar bears. <i>See Bears</i>		Pirates of the deep	591.92		

Numbers given here refer to full descriptions which are given in Part 2 (p. 79)

TITLE AND SUBJECT INDEX

1943 EDITION

- Power transmission, Electric. See Electric power distribution
- Power within—construction, operation, and care of the internal-combustion engine 621.4
- Practical ethics. See Conduct of life
- Practical politics. See Politics, Practical
- Prairie-dogs
Animal babies 591.5
Bre'r Rabbit and his pals 591.5
- Prawns
Arthropoda: the crustacea 595.3
- Prayer
World at prayer 248
- Praying mantis
Animal camouflage 591.57
Killers 595.7
Precious ingredient 613.2
- Precious land—a story of farming in Japan 630.952
- Precisely so 600
- Precision layout and measuring 621.9
- Precision measurement series
Fixed gages 389
Height gages and standard indicators 389
Micrometer 389
Steel rule 389
Vernier scale 389
- Predictions. See Prophecies
- Pregnancy
Before the baby comes 618
- Prehistoric antiquities. See Archeology
- Prehistoric fauna. See Paleontology
- Preparing and setting a keel block and bottom cradle 623.3
- Preschool adventures 372.2
- Preschool education. See Nursery schools
- Preservation of food. See Food—Preservation
- Preservation of forests. See Forests and forestry
- Preservation of historical records. See Archives
- Preservation of wild life. See Wild life—Conservation
- Preserving. See Canning and preserving
- Presidents
United States
Mr President 973.9
Press. See Journalism;
Liberty of the press;
Newspapers
- Pressure, Atmospheric. See Atmospheric pressure
- Prevent forest fires—the careful fisherman 799.1
- Preventing blindness and saving sight 617.7
- Preventing fires through electrical safety 614.84
- Prevention of accidents. See Accidents—Prevention
- Prevention of cruelty to animals. See Animals—Treatment
- Prevention of fires. See Fire prevention
- Price of freedom 332.6
- Priestley, Joseph
Historical introduction to the study of chemistry 540.9
- Primary batteries. See Electric batteries
- Primary education. See Education of children
- Primary grade series
Adventures of Bunny Rabbit 591.5
Black bear twins 591.5
Children of Holland 914.92
Colonial children 973.2
Farm animals 636
Fireman 614.84
Goats 636.3
Gray squirrel 591.5
Mexican children 917.2
Navajo children 970.1
Poultry on the farm 636.5
Robin red breast 598.2
Shep the farm dog 636.7
Three little kittens 636.8
- Primitive 919
- Primitive Pitcairn 919.7
- Primitive pueblos 913.7
- Primitive religions 290
- Principles of flight 629.13
- Printing
Book of books 220
Cover to cover 655
Making a book 655
Studies about communication 621.38
- Printing in color. See Color printing
- Prints, Color. See Color prints
- Prison labor. See Convict labor
- Prisons
I am a fugitive from a chain gang; excerpt (chain gang sequence) 365
I am a fugitive from a chain gang; excerpt (parole board sequence) 364
Private life of Henry VIII F
Private life of the gannets 598.2
- Probation
Boy in court 364
I am a fugitive; from a chain gang; excerpt (parole board sequence) 364
- Procedure of United States
Customs for ships and passengers entering the United States 337
Prodigal son 226
- Producing crude oil 665.5
- Producing quality poultry 636.5
- Production credit associations. See U.S. Farm credit administration
- Products, Commercial. See Commercial products
- Profession, Choice of
Aptitudes and occupations 371.42
Automotive service 629.2
The builders. Erpi 690
Choosing your vocation 371.42
Dairy industry 637
Dentistry a career 617.6
The draftsman 744
Educating father; excerpt 173
The electrician 621.3
Engineering 620
Finding your life work 371.42
Guidance in public schools 371.42
I want a job 371.42
Is there room for us 371.42
Journalism 070
Men's clothing industry 687
Nursing 610.7
Nursing, a career of service 610.7
Radio and television 621.384
Sheet metal worker 621.79
What about jobs 371.42
- Professional ethics
Men in white; excerpt 174
Professor Mamlock F
- Progress of mankind series
Home builders at work 728
- Progressive education. See Education—Experimental methods
- Projectiles, Incendiary
Civilian fire fighters 614.84
Fighting the fire bomb 614.84
Fire guard 614.84
Incendiary bomb training 614.84
They're dropping incendiaries 614.84
- Projection, Lantern. See Lantern projection
- Proof of the pudding 613.2
- Propagation of plants. See Plant propagation
- Propellers, Aerial
Airscrew 629.13
- Properties of water 543
- Prophecies
More about Nostradamus 133
Nostradamus 133
Things to come F
- Prophet without honor—General Mitchell 921
- Prophet without honor—Matthew Maury 921
- Protecting our country from plagues 614.4
- Protection of birds. See Birds—Protection
- Protection of game. See Game protection
- Protective services series
Air raid warden 355.23
- Protestant reformation. See Reformation
- Protoplasm
Protoplasm—the beginning of life 593
Protoplasm—the beginning of life 593
- Protozoa
Protozoa 593
Protozoa 593
- Proudest Americans 970.1
- Providence, Rhode Island.
Public schools
Guidance in public schools 371.42
- Province of Quebec, East—man 917.14
- Province of Quebec, TFC 917.14
- The prowlers 916.7
- Psychology, Child. See Child study
- Public health
Defending the city's health 614
Health in war 614
Twixt the cup and the lip 614
Public health nurse, Your 610.7
- Public libraries. See Libraries
- Public pays 637
- Public records—Preservation. See Archives
- Public schools
Reporting thru movies 379
Great Britain
Our school 379.42
- Publicity
Schools
Reporting thru movies 379
- Publishers and publishing
Battle of the books 655
Cover to cover 655
- Pueblo dwellers 970.1
- Pueblo Indians
Indian pottery making 738
Pueblo dwellers 970.1
Pueblo Indians of the Southwest 970.1
Rio Grande 917.8
Pueblo Indians of the Southwest 970.1

Numbers given here refer to full descriptions which are given in Part 2 (p. 79)

EDUCATIONAL FILM CATALOG

1943 EDITION

Puerto Rico		Quicker'n a wink	791.4	Great Britain	
Democracy at work in		Quoits		Night mail	383
rural Puerto Rico	917.295	Horseshoes	796.24	Trains	
From Haiti to Trinidad	917.29			Journey by train	385
Porto Rico, Haiti and				Passenger train	385
Havana	917.29			Railroads, Elevated	
Puerto Rico	917.295			Elevated trains	388
Puerto Rico—where the		R.A.F. action	940.544	Railroads, Street. See	
seasons stand still	917.295	Rabbits		Street railroads	
Puerto Rico	917.295	Adventures of Bunny		Rails (Birds)	
Puerto Rico—where the		Rabbit	591.5	Wild wings, MichC	598.2
seasons stand still	917.295	Animal babies	591.5	Rails, wheels and axles.	
Puffins		Bre'r Rabbit and his pals	591.5	See Making and shaping of steel	669.1
Alive in the deep	591.92	Dinnertime on the farm	636	Railways. See Railroads	
Birds of the ocean shore	598.2	Furry creatures	591.5	Rain and rainfall	
Pulleys		How animal life begins	612.6	Story of a disturbance	551.5
Simple machines	621	When winter comes.		Water cycle	551.4
Pumas		B & H	502	Rain on the plains	631.4
Animal cunning	591.5	Wild animals near home	591.5	Rainbow pass	895.12
Furred & feathered hunters	591.5	Rabies. See Hydrophobia		Rambling reporters	
Rocky mountain mammals	591.5	Rabinof, Benno		Home of the sheikh	916.5
Puppet plays. See Puppets		Violins and cellos	787	Let's talk turkey	915.6
Puppets		Raccoons		Wildman's land	919.11
ABC of puppets, type I	791.5	Adventures of Chico	F	Ranch life	
ABC of puppets, type II	791.5	Animal cunning	591.5	Cattle	636.2
Enchanted strings	791.5	Bear and its relatives	591.5	Cattlemen	636.2
Gulliver's travels	F	Raccoon	591.5	Range sheep	636.3
Jerry pulls the strings	663	Race characteristics. See		Rats	
King and the scullery maid	F	Ethnology		Food and growth	613.2
Little red hen and Little Black Sambo	F	Race problems		Keep 'em out	632.6
Marionettes—construction and manipulation	791.5	World we want to live in	172	Rocky mountain mammals	591.5
Pure food. See Food law and legislation		Racing. See Horse racing; Yacht racing		Rattlesnakes	
Purifying water	628.1	Racketeering	637	Adventures of Chico	F
Puritans		Public pays		Denizens of the Colorado desert	591.5
Colonial children	973.2	Racketeers	331.25	Kangaroo rat and its major associates of the Colorado desert	591.5
Pilgrims	973.2	Soak the old		Raw materials. See Making and shaping of steel	669.1
Puritans	973.2	Radial drill series		Rayon	677.4
Puritans of Massachusetts colony	973.2	Drilling and tapping a cast steel valve body	621.9	Reaching for knowledge	020
Puritans	973.2	Drilling to a layout and spotfacing a cast iron valve body	621.9	Reactions, Chemical. See Chemical reactions	
Puritans of Massachusetts colony	973.2	Radiation, Soalar. See Solar radiation		Reactions in plants and animals	581
Putting plantfood to work	631.8	Radio		Reading	
Pygmies		Air waves	621.384	California reading film	372.4
Forest people of Central Africa	916.7	Electrons on parade	621.384	Real Hawaii	919.69
Pygmies of Africa	916.7	Listen—it's FM	621.384	Realm of the honeybee	595.79
Pygmies of Africa	916.7	Radio and television	621.384	Reamers	
Pyramids		Speaking from America	621.385	Reaming with straight hand reamers	621.9
Colorful Cairo	916.2	Studies about communication	621.38	Reaming with taper hand reamers	621.9
Temples of many creeds	726	Radio and television	621.384	Reaming with straight hand reamers	621.9
Pyrotechnics. See Fireworks		Radio broadcasting		Reaming with taper hand reamers	621.9
		News in the air	621.384	Recalled to life	617.8
		Radio musicals series		Recipes. See Cookery	
		The man Samson	784	Reclamation of land	
		Radio vision. See Television		Irrigation	626
		Radium		Terracing to save our farms	631.4
		Romance of radium	546	Trees to tame the wind	634.9
		Raffles and rubber	915.95	Wise land use pays	631.4
		Railroad transportation	385	Records—Preservation. See Archives	
		Railroadin'	385	Re-creation	917.3
		Railroads		Recreation	
		Big city	914.21	Playgrounds	796
		Development of transportation	380	Recreation centers. See Community centers	
		Journey by train	385	Rectilinear coordinates	516
		Land transportation	380	Red army	595.7
		Pageant of American inland transportation	385	Red cross	
		Railroad transportation	385	Arm fractures—how to apply Murray - Jones, improvised splints—transporting victims	614.8
		Railroadin'	385	Artificial respiration—how to care for burns	614.8
		Air brakes		Flag of humanity	921
		See Air brakes		Footsteps	361
		Construction			
		Lumbering in the Pacific Northwest	674		
		Freight			
		See Freight and freightage			

Numbers given here refer to full descriptions which are given in Part 2 (p. 79)

TITLE AND SUBJECT INDEX

1943 EDITION

- Red cross—*Continued*
How to control bleeding—
the care of shock 614.8
Leg fractures—how to ap-
ply half-ring improvised
splints 614.8
Marching with Old Glory 361
Red republic 914.7
Red tanks 358
Redstarts
Land birds of the eastern
United States, R2 598.2
Reduction, Chemical
Oxidation and reduction 542
Redwood
Redwood saga 674
Redwood saga 674
Reeds
Mexico—reeds and palms 633.58
Reference books
Found in a book 020
Refining crude oil 665.5
Reforestation. *See* Forests
and forestry
Reforestation 634.9
Reformation
Martin Luther—his life
and times 921
Reformatories
Y manana seran hombres 364
Refrigeration 621.5
Refrigeration and refriger-
ating machinery
40 billion enemies 621.5
Refrigeration 621.5
Refrigerator cars
Market gardening 635
Reindeer
Life in Lapland 914.71
Reisenfeld, Hugo
Tchaikovsky's overture
1812 785
Relativity (Physics)
Einstein's theory of rela-
tivity 530.1
Religions
Primitive religions 290
World at prayer 248
China
See China—Religion
India
See India—Religion
Religious festivals. *See*
Fasts and feasts
Religious liberty
World we want to live in 172
Rembrandt, Harmenszoon
van Rijn
Rembrandt 921
Rembrandt 921
Remember Jimmy 629.213
Remember the Alamo 973.6
Remnants of frontier life 917.5
Renoir, Pierre
Madame Bovary *F*
Report from Moscow 914.7
Report on London 914.21
A report to the people 616.9
Reproduction
Fertilization 612.6
Gift of life 612.6
How animal life begins 612.6
How life begins 612.6
In the beginning 612.6
Ovulation, fertilization
and early development
of the mammalian egg 612.6
Reproduction among mam-
mals 612.6
Reproduction in plants
and lower animals 612.6
Reproduction among mam-
mals 612.6
—excerpt. *See* Bring the
world to the class-
room 371.33
Reproduction in plants and
lower animals 612.6
Reporting thru movies 379
Reptiles
Arid Southwest 917.91
Desert demons 591.5
Desert land 591.5
Reptiles, Eastman 598.1
Swampland 591.5
Zoo babies 591.5
Reptiles, Eastman 598.1
Rescue parties, Team train-
ing of 614.8
Rescue parties, Technical
training of 614.8
Research
Arrowsmith; excerpt 589.95
Frontiers of the future 330.9
On to Jupiter 507
Story of Louis Pasteur;
excerpt (anthrax se-
quence) 589.95
Story of Louis Pasteur;
excerpt (hydrophobia
sequence) 616.9
They live again 616.6
Residences. *See* Architec-
ture, Domestic; Dwell-
ings
Resorts. *See* Summer re-
sorts
Resources, Natural. *See*
Natural resources
Respiration
Breathing, Eastman 612.2
First aid—life saving and
resuscitation 614.8
How we breathe 612.2
Life saving 614.8
Mechanisms of breathing 612.2
Respiration, Artificial
Artificial respiration—how
to care for burns 614.8
Bleeding, resuscitation and
shock 614.8
Responsibility. *See* Admin-
istrative responsibility
Retirement systems. *See*
Old age pensions
Revolution, American. *See*
United States—History
—Revolution
Revolution, French. *See*
France — History —
Revolution, 1789-1799
Reynolds, Quentin
One day in Soviet Russia 914.7
Rhineland memories 914.3
Rhinoceros
Animals of the zoo. Erpi 591.5
Three jungle giants 591.5
Rhode Island
History
Colonial Rhode Island 974.5
Rhodesia
Into the unknown 591.5
Witch doctor's magic 133
Rhythm of the redman 970.1
Rice, E. D.
Autogiro 629.13
Rice, Grantland
Timing 796
Rice and rice culture
Grain of rice 633.1
Grains of sweat 633.1
Filipino farmers 919.14
Philippine Islands 919.14
Precious land—a story of
farming in Japan 630.952
Richard I, king of England
The crusades 940.1
Riches. *See* Wealth
Richman, Irving Berdine
Spanish conquerors. *See*
Columbus 973.1
Ride 'em cowboy 917.8
Riding. *See* Horsemanship
Riding high in Canadian
Rockies 917.123
Riding mountain national
park
Playgrounds of the prairie 917.127
Riding technique 798
Riefenstal, Leni
Ski chase 796.9
Rifles
Fundamentals of rifle
marksmanship 799.3
Rights of women. *See*
Woman—Rights of
women
Riml, Walter
Ski chase 796.9
Ring of steel 355
Rio de Janeiro & Sao
Peolo, Brazil 918.1
Rio Grande 917.8
Rio Grande river
Rio Grande 917.8
Rising, Justus
Teaching lettering by
movies 745L
The river 917.7
Rivers
Boat trip 386
Cycle of erosion 551.48
Erosion by wind and
water 551.3
Flatboatmen of the fron-
tier 386
Sculpture of the land by
rivers 551.48
Water cycle 551.4
Work of rivers. Erpi 551.48
Work of rivers. TFC 551.48
Work of running water 551.48
Riveting
Airplane riveting 621.8
How to rivet aluminum 621.8
Introduction to airplane
riveting 621.8
Road to romance series
Land of the maple leaf 917.1
Road to victory 940.53
Roadrunner, Biography of
the 598.2
Roads
Builders of the broad
highway, part 1-2 625.7
Conquest of the Hudson 625.7
Development of trans-
portation 380
Millions for safety 625.7
Roads and erosion 625.7
To new horizons 625.7
World of 1960 625.7
Roads and erosion 625.7
Roamin' in Scotland 914.1
Roaming the Netherlands 914.92
Robert I, king of Scotland
Wee Scotch piper 914.1
Robert Bruce. *See* Robert I,
king of Scotland
Robertson, Jack
Work dogs of the North 636.7
Robeson, Paul
Emperor Jones *F*
Robin Hood. *See* In the
days of chivalry 942.03
Robin red breast 598.2
—excerpt. *See* Bring the
world to the class-
room 371.33
Robins
Friends of the air 598.2
Know your birds 598.2
Land birds of the eastern
United States, R2 598.2
Robin red breast 598.2
Thrushes & relatives 598.2
When spring comes 502
Robinson Crusoe. EPS *F*
Robson, May
Three kids and a queen *F*

Numbers given here refer to full descriptions which are given in Part 2 (p. 79)

EDUCATIONAL FILM CATALOG

1943 EDITION

Rock climbing. See Mountaineering		Rouget de Lisle, Claude Joseph		Red republic	914.7
Rock of Gibraltar	914.68	Song of revolt	784	Report from Moscow	914.7
Rocks		Rough facing and boring and turning a shoulder on a vertical turret lathe	621.9	Russia	914.7
Earth's rocky crust	551	Rough facing, turning and drilling on a vertical turret lathe	621.9	Song of youth	914.7
Erosion by wind and water	551.3	Rough turning between centers	621.9	Soviet frontiers on the Danube	914.7
Formation of soil	551.3	Roumania. See Rumania		Taming the Taiga	915.7
Wearing away of the land	551.3	Routes of trade. See Trade routes		Army	
Rockweed		Rowing		Red tanks	358
Rockweed	589.3	Crew racing	797.1	Russia	914.7
Rockweed	589.3	Oars and paddles	797.1	Russia stops Hitler	940.542
Rocky mountain animals. See Animals—Rocky mountains		Royal observer corps	940.544	Russian language films	
Rocky mountain mammals	591.5	Royal parks	917.123	Alexander Nevsky	947
Rocky mountains, Canada		Rubber		Gulliver's travels	F
Banff—Lake Louise	917.123	Artificial rubber	080	Gypsies	914.7
Banff to Lake Louise	917.123	Casting with rubber	731	Professor Mamlock	F
Color in the West	917.123	molds	541.3	Ruvenzori mountains	
Open skyways in the Rockies	917.123	Catalysis	919.21	Hell below zero	916.7
Peoples of Canada	917.1	Island of yesterday	915.95		
Riding high in Canadian Rockies	917.123	Raffles and rubber	678	S	
Ski thrills in the Canadian Rockies	796.9	Rubber	621.385	S.O.S.	614.8
Rodeo goes to town	791.7	Safeguarding the speechways	621.385	Sabu	
Rodeos		Story of Charles Goodyear	678	Elephant boy	F
Cattle	636.2	Wonder world of chemistry	660	Sachs, Julius	
Ride 'em cowboy	917.8	Rubber	678	Archaic and unusual instruments	785
Rodeo goes to town	791.7	Rubber, Synthetic. See Neoprene		Sacred arrow ceremony of the Cheyenne Indians	970.1
Training a roping horse	636.1	Rubber tires. See Tires		Sacrifice of the mass	264
Roller bandaging	614.8	Ruddigore, Gilbert and Sullivan. See With words and music		Safari on wheels	916
Rollin' down to Mexico	917.2	Rudolph Brent travels series		Safe at home	796.357
Roman Catholic church. See Catholic church		San Blas Islands	918.6	Safe drinking water from small water supplies	628.1
Romance of Louisiana	973.4	Ruffed grouse	598.2	Safe use of tools	614.8
Romance of mahogany	674	Rugby	796.33	Safeguarding health at the nation's gateways	614.4
Romance of radium	546	Rugs		Safeguarding military information	323.4
Romance of Robert Burns	921	Modern rug and carpet making	677.6	Safeguarding the speechways	621.385
Romance of the Limberlost	F	Navajo rug weaving	970.1	Safety at home	614.8
Rome (City)		Rules of order. See Parliamentary practice		Safety at play	614.8
Modern Rome	914.5	Rumania		Safety at sea. Eastman	614.8
Sign of the cross	F	Through oil lands of Europe and Africa—Italy, Hungary, the Danube and Rumania	665.5	Safety devices and measures. See Accidents—Prevention	
When in Rome	914.5	Running		Safety education. See Accidents—Prevention	
Rooney, Mickey		Dashes, hurdles and relays	796.4	Safety in factories. See Factories—Safety appliances	
Big cage	F	Decathlon champion	796.4	Safety in the home	614.8
Roosevelt, Franklin Delano		Distance races	796.4	Safety patrol	614.8
Mr President	973.9	Running the railroad series		Safety series	
Roosevelt, Theodore		Freight yard	385	Safety at home	614.8
Mr President	973.9	Rural art, Patterns of American	709.73	Safety at play	614.8
T. R. himself	921	Rural electricity. See Electricity in agriculture		Vacation safety	614.8
Teddy, the rough rider	921	Rural England	914.2	Safety sleuth	614.8
Roosevelt dam, Arizona		Rural life. See Farm life		Sago	
Irrigation	626	Rural Quebec folkways	917.14	Sago making in primitive New Guinea	664.2
Roots (Botany)		Rural schools		Sago making in primitive New Guinea	664.2
Roots of plants	581	And so they live	379.173	Sahara	
Roots in the earth	630.973	Children must learn	330.973	Life in the Sahara	916.61
Roots of plants	581	Rural schools		Sahara	916.61
—excerpt. See Bring the world to the classroom	371.33	Living and learning in a rural school	379.173	Sahara	916.61
Roses		School days in the country	649	Sailing	
From flower to fruit	582.13	Rush hour	388	Away with the wind	797
Ross, David		Russia		Sailing a square rigger	797.1
With these weapons—the story of syphilis	616.9	Alexander Nevsky	947	Water sports. TFC	797
Rossiter, Henry P.		Catherine the Great	921	Wee Anne goes sailing	797.1
Drypoint	767	Crimea	914.77	Sailing a square rigger	797.1
Etcher's art	767	Folk dances	793.3	Sailors. See Seamen	
Rotary head tool and die milling machine	621.9	Gulliver's travels	F	Sailplane	629.13
Rotary machines	621.9	Gypsies	914.7	St Augustine, Florida	
Rotation of crops		Leningrad—gateway to Soviet Russia	914.7	America's first frontier	917.59
Wise land use pays	631.4	Moscow moods	784	St Lawrence river	
Rotation of the earth. See Earth—Rotation		One day in Soviet Russia	914.7	Pleasurebound in Canada	917.1
Rotha, Paul				Saint Paul. See Paul, Saint	
Cover to cover	655			St Paul's cathedral. See Symphonies in stone	726
Face of Britain	914.2				
Shipyards	623.8				
Steel. GB	669.1				
Rotifera					
Microscopic animal life	593				

Numbers given here refer to full descriptions which are given in Part 2 (p. 79)

TITLE AND SUBJECT INDEX

1943 EDITION

- Salamanders**
Dwellers of swamp and pond, R 1 597.8
Frogs, toads, and salamanders 597.8
Salamanders and their young 597.9
Salamanders and their young 597.9
- Salem, Massachusetts**
Early settlers of New England 973.2
Seeing Salem 973.2
- Salesmen and salesmanship**
American portrait 658.8
How to make a sales presentation stay presented 658.8
It's the little things that count 658.8
Minutes are pennies 651
New voice for Mr X 621.385
Two cents worth of difference 658.8
Two salesmen in search of an order 658.8
- Salisbury cathedral.** See Symphonies in stone 726
- Salmon**
Alaska's silver millions 639
Pacific coast salmon 639
Work of rivers. TFC 551.48
- Salmon fisheries**
Alaska's silver millions 639
- Salmon fishing**
Fishing 639
Fresh water fishing 799.1
Icelandic Arctic Strike 917.98
799.1
- Salomon, Haym**
Sons of liberty 973.3
- Salt**
Common salt 664.4
Pillars of salt 664.4
- Salt Lake City**
Mormon trail 973.8
Through the Rockies 917.88
- Salt of the earth** 631.1
- Salutes.** See Military ceremonies, honors and salutes
- Salvage (Waste, etc.)**
Arms for scrap 669
Few ounces a day 338
Mines above ground 383
Scrap for victory 338
- Sam Farmer's cotton** 677.2
- Samoa**
In the South Seas 919.6
Life in the South seas 919.61
Samoa memories 919.61
Samoa memories 919.61
- Sampans and shadows** 915.1
- Samson**
The man Samson 784
- San Blas islands** 918.6
- San Francisco**
San Francisco, Golden Gate city 917.94
- San Francisco Bay bridges**
Anne learns about cargo boats 387
Bridging San Francisco Bay 624
- San Francisco, Golden Gate city** 917.94
- Sanctuaries, Bird.** See Birds—Protection
- Sanctuary of the seals** 591.5
- Sand**
Sand and clay 553.6
Sand and clay 553.6
Sand in the gears 613
Sand painting, Navajo 970.1
- Sanders, George**
House of seven gables F
Sanders of the river F
- Sandhogs** 625
- Sandpipers**
Wading birds 598.2
- Sandstone**
Sand and clay 553.6
- Sanitation**
Twixt the cup and the lip 614
F
- Santa Claus' story** 614
F
- Santo Domingo, Cathedral of**
Churches and cathedrals; Cathedral of Santo Domingo, Spanish missions and Temple Emanuel in New York 726
- Sarah Lawrence college**
Design for education 378
- Sargassum fish**
Animal life in tropical Dry Tortugas 591.92
- Saskatchewan**
Bird city 598.2
- Sault Ste Marie, Michigan**
Locks at Sault Ste Marie 626
- Save the soil** 631.4
- Saving and thrift**
Our children's money 339.4
- Saving strokes with Sam Snead** 796.352
- Savings banks**
Your dollars—in uniform! 332.1
232
- The Saviour is born** 232
- Sawyer, Cliff**
Good badminton 796.34
- Saxmundham**
Town settlement 914.2
- Scallops**
Beach and sea animals 591.92
Pirates of the deep 591.92
- Scandinavia.** See Denmark; Norway; Sweden
- Scarlet letter** F
Scarlet Pimpernel F
- Schaudinn, Fritz**
With these weapons—the story of syphilis 616.9
- Schildkraut, Joseph**
King of kings 232
- Schlesinger, Hermann Irving**
Electrostatics 537
Energy and its transformations 531
Fundamentals of acoustics 534
Molecular theory of matter 541.2
Oxidation and reduction 542
Sound waves and their sources 534
- Schneider, Hannes**
Ski chase 796.9
- School** 372
- School children**
Food
Schooldays in the country 649
- School discipline**
Captains courageous; excerpt (school sequence) 136.7
White banners; excerpt (classroom sequence) 371.5
- School for dogs** 636.7
- School journalism.** See College and school journalism
- School libraries**
Reaching for knowledge 020
- School made films**
Reporting thru movies 379
The sentinel 070
- School management and organization**
Time to spare 371
- School teaching.** See Teaching
- Schooldays in the country** 649
- Schools**
Village school 379.42
Walk, do not run 614.84
- Medical inspection*
When Bobby goes to school 649
- Publicity*
See Publicity—Schools
- Schools, Public.** See Public schools
- Schools, Rural.** See Rural schools
- Schubert, Franz Peter**
Overture to Rosamunde 785
Schubert's serenade 921
Schubert's serenade 921
- Schumann-Heink, Mrs Ernestine (Roessler)**
Schumann Heink and Sigmund Spaeth 780
Schumann Heink and Sigmund Spaeth 780
- Science**
Battle of brains 355
Big little things 578
Excursions in science, nos. 1-5 537.5
- Societies*
They met in London 506
- Science and agriculture** 633.3
- Science of life series**
Fly as a disease carrier 595.77
How disease is spread 614.4
How the mosquito spreads disease 632.77
Protoplasm—the beginning of life 593
Scientific apparatus and instruments 600
Precisely so 600
Scientific expeditions
Mongols of Central Asia 915.17
- Scientific research.** See Research
- Scorpions**
Deadly females 595.4
Killers 595.1
Some water insects 591.92
- Scotch in Canada**
Peoples of Canada 917.1
- Scotland**
Annie Laurie F
Granton trawler 639
Land of invention 608
Life in the Highlands 914.1
North sea 639
O'er hill and dale 636.3
Roamin' in Scotland 914.1
Romance of Robert Burns 921
Scotland speaks 914.1
Scotland—the bonnie 914.1
Song of the Clyde 914.1
To the victor F
Wee Scotch piper 914.1
Scotland speaks 914.1
Scotland—the bonnie 914.1
Scott, Sir Giles Gilbert
Report on London 914.21
Scott, Martha
Our town F
Scott, Randolph
The Texans F
When the Daltons rode F
Scott, Sir Walter, bart.
Scotland—the bonnie 914.1
Scout trail to citizenship 369.4
Scouts, Boy. See Boy scouts
Scouts and scouting
Scout trail to citizenship 369.4
Scrap for victory 338
Scrap metal industry
Arms for scrap 669

Numbers given here refer to full descriptions which are given in Part 2 (p. 79)

EDUCATIONAL FILM CATALOG

1943 EDITION

Scrap metals. See Metal— War use; Salvage (Waste, etc.)		Earth—rotation and rev- olution	525	Servant of the people	342.73
Scraping flat surfaces	621.79	Seasons and their causes	525.5	Service in submarines	623.8
Screen travelers series. See De la Varre travel- ogues		Seasons and their causes	525.5	Service with the colors	355
Screw-cutting machines		2nd Hungarian rhapsody	785	Set 'em up	794.6
Cutting an external na- tional fine thread	621.9	Secondary schools. See High schools		Seventeen-year locust. See Cicada	
Cutting an external acme thread	621.9	Secret service		Sew today the modern way	646
Screw worms		Dangerous dollars	332.4	Sewage disposal	
Screw worms	632.7	Know your money	332.4	Sewage disposal	628.3
Screw worms	632.7	Secretary bird		Sewage disposal	628.3
Screws		The veldt	591.5	Sewing	
Simple machines	621	Secrets of nature series		Sew today the modern way	646
Sculpture		Brock the badger	591.5	She saves who sews	646
Modeling a portrait	731	Dream flowers	582.13	Stitching tricks by Singer	646
Plastic art	739	Gathering moss	588	Sewing machines	
Stone carving	730	Glow-worm	595.7	Stitching tricks by Singer	646
Technique of plaster sculpture	730	Iris family	582.13	Story of Elias Howe	921
Sculpture, Italian		Life of a plant	581	Sexual ethics	
Fountains, gardens and statuary	720	Magic myxies	589.2	Animal kingdom; excerpt	176
Sculpture of the land by rivers	551.48	Water folk	595.7	Splendor; excerpt	176
Sea. See Ocean		Security, Social. See Old age pensions		Seychelles islands	
Sea	591.92	Sedgwick, S. N.	225.92	Colorful ports of call	916.7
Sea anemones		Barabbas		Shadowgraph teaching film series	
Alive in the deep	591.92	Sedimentation and deposi- tion		Champlain	92
Coelenterata	593	Wearing away of the land	551.3	Shakespeare, William	
Life under the South seas		See America first series		Master Will Shakespeare	
Living jewels	591.92	Blue and gray	973.7	Shakespeare	822.33
Pirates of the deep	591.92	Boston tea party	973.3	Shakespeare & Stratford	822.33
Sea	591.92	Dixieland	975	on-Avon	822.33
Some seashore animals	591.92	Hail Columbia	973.4	Shakespeare	822.33
Sea animals. See Marine fauna		Mormon trail	973.8	Shakespeare & Stratford- on-Avon	822.33
Sea brants. See Brants		Remember the Alamo	973.6	Shalimar, Land of	915.4
Sea cadets	359	Yanks are coming	940.3	Shaper series	
Sea cucumbers. See Holo- thurians		Seed dispersal. Erpi	581	Cutting a keyway on a finished shaft	621.9
Sea elephants and sea lions	591.5	Seed dispersal. VL	581	Machining a rectangular cast iron block	621.9
Sea fisheries. See Fisheries		Seed of the Constitution	973.2	Machining a tool steel V block	621.9
Sea fort	940.534	Seeds		Shark fishing	799.1
Sea horse		Dispersal of seeds	581	Sharks	
Animal life in tropical Dry Tortugas	591.92	How seeds germinate	581	Alive in the deep	591.92
Trail of the sea horse	597	Seed dispersal. Erpi	581	Animal life in tropical Dry Tortugas	591.92
Sea lions		Seed dispersal. VL	581	Beneath the sea	591.92
Alive in the deep	591.92	Seeing Australia	919.4	Marine circus	591.92
Animals of the zoo. Erpi	591.5	The seeing eye	636.7	Shark fishing	799.1
Sea of strife	909	Seeing eye, inc., Morris- town, New Jersey		With Williamson beneath the sea	591.92
Sea parrots. See Puffins		Friend indeed	636.7	She saves who sews	646
Sea travel. See Ocean travel		The seeing eye	636.7	Sheep	
Sea urchins		Seeing Salem	973.2	Farm animals	636
Beach and sea animals	591.92	Seeing the unseen	770	Fury of the storm	917.8
Born to die	591.92	Seismographs		Grassland	631.4
Echinodermata	591.92	Earthquakes	551.2	Meat—from hoof to mar- ket	664.9
Life under the South seas		Seismography. See Earth- quakes		Mutton	636.3
Marine sand animals	591.92	Seismology. See Earth- quakes		Nature's nurseries	591.5
Sea	591.92	Self defence by plants	581	O'er hill and dale	636.3
Some seashore animals	591.92	Selling. See Salesmen and salesmanship		Range sheep	636.3
Seals (Animals)		Seminole Indians		Story of Louis Pasteur; excerpt (anthrax se- quence)	589.95
Arctic thrills	591.5	Proudest Americans	970.1	Wool	677.3
Chumming with the ani- mals	591.5	Semmelweis, Ignaz Philipp		Sheep, Mountain. See Moun- tain sheep	
Elephant seals of Guada- lupe	591.5	That mothers might live	618	Sheet-metal work	
Sanctuary of the seals	591.5	Sensitive drill series		Airplane sheet metal work	629.13
Sea elephants and sea lions	591.5	Drilling a hole in a pin	621.9	Bar folder	621.79
Seals and walruses	591.5	The sentinel	070	Sheet metal work	621.79
Viking	639	Sentinels of the sea	627.9	Sheet metal worker	621.79
Seals and walruses	591.5	Sequoia		Sheet metal work	621.79
Seamanship. See Naviga- tion		California giants	582	Sheet metal worker	621.79
Seamen		Sequoia national park		Shell-fishing	639
Sea cadets	359	Wonder trail	917.8	—excerpt. See Bring the world to the class- room	371.33
Seashore, Fun at the	551.4	Seri Indians		Shelter	728
Seasons		Utopia of death	970.1	Shenandoah national park	
Earth and its seasons	525.5	Sericulture. See Silkworms		Luray caverns and Shen- andoah national park	917.55
Earth in motion	525	Sermons		Shenandoah valley	
		Mastership	248	Boone trail	917.5
		Serpents		Shep the farm dog	636.7
		First aid treatment for snake bite	614.8		
		Reptiles. Eastman	598.1		
		Siamese journey	915.93		
		The veldt	591.5		
		Serum			
		Arrowsmith; excerpt	589.95		
		Servant of mankind	921		

Numbers given here refer to full descriptions which are given in Part 2 (p. 79)

TITLE AND SUBJECT INDEX

1943 EDITION

- Shetland islands
Edge of the world 914.1
Ship of the desert 636.29
Ship that died 387
Shipbuilders 623.8
Shipbuilding
 Berth of a queen 623.8
 Bulkhead: laying off and fitting a center-line stiffener 623.8
 Bulkhead: laying off boundary, stiffeners, water lines and buttock lines 623.8
 Bulkhead: setting a transverse watertight bulkhead into hull 623.8
 Deck girders: sub-assembly 623.8
 Deck plates: regulating and setting 623.8
 Deck: setting a web frame and a transverse beam 623.8
 Innerbottom section: setting up floors and longitudinalinals 623.8
 Innerbottom section: sub-assembly of a closed floor; sub-assembly of an open floor 623.8
 Ocean liners 387
 Preparing and setting a keel block and bottom cradle 623.8
 Shipbuilders 623.8
 Shipyard 623.8
 Side frames: sub-assembly of a web frame 623.8
 Steel goes to sea 623.8
Shipbuilding skills series
 Bulkhead: laying off and fitting a center-line stiffener 623.8
 Bulkhead: laying off boundary, stiffeners, water lines and buttock lines 623.8
 Bulkhead: setting a transverse watertight bulkhead into hull 623.8
 Deck: setting a web frame and a transverse beam 623.8
 Deck girders: sub-assembly 623.8
 Deck plates: regulating and setting 623.8
 Innerbottom section: setting up floors and longitudinalinals 623.8
 Innerbottom section: sub-assembly of a closed floor; sub-assembly of an open floor 623.8
 Preparing and setting a keel block and bottom cradle 623.8
 Side frames: sub-assembly of a web frame 623.8
Shippee-Johnson Peruvian expedition
 Wings over the Andes 918.5
Ships
 Anne learns about ocean liners 387
 Lake carrier 387
 Navigating a ship into harbor 527
 Cargo
 Anne learns about cargo boats 387
 Anne learns about ocean liners 387
 Men and the sea 387
 Inspection
 Protecting our country from plagues 614.4
 Safeguarding health at the nation's gateways 614.4
 Painting
 Drydocking and repairing ocean-going ships 623.8
 Shipyard 623.8
Shock
 Bleeding, resuscitation and shock 614.8
 How to control bleeding—the care of shock 614.8
Shock troops for defense 614.84
Shoes. See Boots and shoes
Shooting
 Fundamentals of rifle marksmanship 799.3
 Pistol bulleyes 683
Shop practice. See Machine shop practice
Shoplifting. See Thieves
Shops, Machine. See Machine shops
Shore lines and shore development 551.36
Short course in paper making 676
Shorthand
 Champions write 653
Shostakovitch, Dmitri
 Golden mountains 786.2
Shot put
 Weight events 796.4
Shrikes
 Western birds at home 598.2
Shrimps
 Arthropoda, R 2 591.92
 Arthropoda: the crustacea 595.3
 Beach and sea animals 591.92
Shrinking and stretching of angles 621.9
Shunter Black's night off F
Siam
 Chang 915.93
 Good clean sport 796
 Land of the yellow robe 915.93
 Mystic Siam 915.93
 Penang—Malacca—Siam—Singapore 915
 Siamese journey 915.93
 See also Bangkok, Siam
 Siamese journey 915.93
 Siberia
 Siberia 915.7
 Taming the Taiga 915.7
 Siberia 915.7
Sicily
 Fishing 639
Side frames: sub-assembly of a web frame 623.8
Sierra Nevada mountains
 King Vulture 598.2
Sight
 How you see 617.7
 How you see it 791.4
 Preventing blindness and saving sight 617.7
 Vision 617.7
 Vision for defense 617.7
Sigmund Spaeth 780
Sign of dependable credit 332.3
Sign of the cross F
Signals and signaling
 Studies about communication 621.38
Siksika Indians
 Sun gods children 970.1
Silent enemy F
Silicosis
 Men and dust 613.6
 Silicosis, Stop 613.6
Silk
 From egg to silk 677.4
 Silk 677.4
Silk
 Silk, Artificial
 Fashion's favorite 677.4
 New world through chemistry 660
 Rayon 677.4
 Wonder world of chemistry 660
Silk route, Along the great 915
Silk screen process, Technique of 655.32
Silkworms
 Cecropia moth 595.78
 From egg to silk 677.4
 Moths 595.78
 Silk 677.4
Silver
 Silver 739
Silver shadows 791.4
Silver work of Mexico 739
Silversmith 739
Silversmithing
 Decorative metal work 739
 Silver 739
 Silver work of Mexico 739
 Silversmith 739
Simba 916.7
Simple block printing 760
Simple machines, Eastman 621
Simple machines, Erpi 621
Sing a song of safety 614.8
Sing, America 784
Singapore
 From Singapore to Hongkong 915
 Singapore 915.95
 Penang—Malacca—Siam—Singapore 915
 Raffles and rubber 915.95
 Where East meets West 915.95
Singapore 915.95
Singing and stinging 632.77
Singing and voice culture
 Your Uncle Dudley; excerpt 173
Singing wheels 629.2
Single point cutting tools series
 Fundamentals of end cutting tools 621.9
 Fundamentals of side cutting tools 621.9
Skating
 Good skates 796.9
 Ice carnival 796.9
 Snow fun 796.9
 Swiss on white 796.9
 World's fastest game 796.9
Skees and skee-running.
 See Skis and ski-running
Skeleton
 Body framework 611
Sketching. *See* Drawing
Ski chase 796.9
Ski-esta 796.9
Ski flight 796.9
Ski revels 796.9
Ski thrills in the Canadian Rockies 796.9
Skilled labor. *See* Technical workers
Skimmers
 Birds of the seacoast 598.2
Skin
 Body defenses against disease 613
 Skin 612.7
 Skin 612.7
Skinner, Constance Lindsay
 Pioneers of the Old Southwest. *See* Daniel Boone 921; Frontier woman 978
Skippy F
Skis and ski-running
 How to ski 796.9
 On top of the world 796.9
 Ski chase 796.9
 Ski-esta 796.9
 Ski flight 796.9
 Ski revels 796.9
 Ski thrills in the Canadian Rockies 796.9
 Slalom 796.9

Numbers given here refer to full descriptions which are given in Part 2 (p. 79)

EDUCATIONAL FILM CATALOG

1943 EDITION

Skis and ski-running— <i>Cont.</i>		Soccer. See Football		Solar eclipse of August 31, 1932	523.7
Snow fun	796.9	Social centers. See Community centers		Solar eclipse of June 8, 1937	523.7
Swiss on white	796.9	Social customs. See Manners and customs		Solar eclipses. See Eclipses	
Winter in N.H.	917.42	Social insurance. See Insurance, State and compulsory		Solar engines	
Yosemite ski-ways	796.9	Social problems		Energy from sunlight	621.4
Skunk cabbages		Even in this day and age	300	Solar family	523.2
When spring comes	502	Social science. See Sociology		Solar prominences	523.7
Skunks		Social sciences series		Solar radiation	
Adventures of Peter	591.5	Passenger train	385	Energy from sunlight	621.4
Animal babies	591.5	Safety in the home	614.8	Solar system	
Denizens of the Colorado desert	591.5	Social security. See Old age pensions		Planets—asteroids—comets	520
Furred & feathered hunters	591.5	Social security	331.25	Solar family	523.2
Wild animals near home	591.5	Social security act, 1935		Soldiers	
Sky defenders	629.13	Old age and family security	331.25	Rock of Gibraltar	914.68
Sky rider	629.13	Social security	331.25	Soldiers of the sea	359
Skyline trails	917.94	Social security for the nation	331.25	Soldiers of the sky	355
Skyscrapers		Social security for the nation	331.25	Soldiers without uniform	623.4
The Builders. Erpi	690	Social security for the nation	331.25	Somaliand, French	
Slalom	796.9	Social studies series		Last resort	916.77
Slavery		Argentina	918.2	Some friendly birds	598.2
Last of the pagans; excerpt (labor sequence)	331.5	Arteries of the city	380	Some frogs and toads	597.8
Sleeping sickness		Brazil	918.1	Some larger mammals	591.5
Tracking the sleeping death	632.7	Chemistry and a changing world	660	Some seashore animals	591.92
Slides, Lantern. See Lantern slides		Children of China	915.1	Some water insects	591.92
Slime molds		Children of Japan	915.2	Song after sorrow	616.9
Magic myxles	589.2	Children of Switzerland	914.94	Song birds as neighbors	598.2
Myxomycetes	589.2	Chile	918.3	Song birds of the north woods	598.2
Slums. See Housing		City water supply	628.1	Song hit stories series	
Smallpox		Communication	621.38	Last dogie	784
Story of Dr Jenner	616.9	Defending the city's health	614	Song of a nation	784
Smile with the children of China	915.1	Early settlers of New England	973.2	Song of China	F
Smiles have it	617.6	Eskimo children	919.69	Song of revolt	784
Smith, Harold		People of Hawaii	919.69	Song of the Clyde	914.1
Aquatic artistry	797.2	People of western China—farmers of forty centuries	915.1	Song of youth	914.7
Smith, J. Augustus	F	Peru	918.5	Songbirds at mealtime, Babylon	598.2
Louisiana		The policeman	352.2	Songs	
Smith, Jack		Societies, Cooperative. See Cooperative societies		Familiar patriotic songs	784
Swinging mallets	796.353	Sociology		Keep 'em rolling	784
Smith, Pete		Interdependence	301	Music of the nations	784
Culinary carving	642	Sodium nitrate		Old time ballads	784
Microscopic mysteries	595.7	Study of mineral element deficiencies in plant growth	581	Sing, America	784
See also Pete Smith specialties series		Softball		Songs of Stephen Foster	784
Smithsonian institute	506	Soft-ball pitching	796.357	Star spangled banner	784
Smithsonian institution		Soft-ball pitching	796.357	Story of the Star spangled banner	784
Smithsonian institute	506	The soil	631.4	See also Folk songs	
Smoke		Soil conservation		Songs, Negro. See Negro songs	
Colloids	541.34	Defend this soil	630.973	Songs, Patriotic. See National songs	
Smoke streams	533	Grassland	631.4	Songs of Stephen Foster	784
Smuggling		Heritage we guard	333	Sons of liberty	973.3
Pound foolish	336.26	Roots in the earth	630.973	Sons of the plains	F
Snails		Save the soil	631.4	Sooky	F
Beach and sea animals	591.92	Terracing in the northeast	631.4	Soong family	
Born to die	591.92	Terracing to save our farms	631.4	China's will to live	951
Molluscs	594	Warlike farming in the Corn belt	631.4	Sound	
Neptune's mysteries	591.92	Wise land use pays	631.4	Fundamentals of acoustics	534
Snail's pace	594	Soil of India	630.954	Sound	534
Snail's pace	594	Soilless agriculture. See Agriculture—Soilless agriculture		Sound waves and their sources	534
Snake bite, First aid treatment for	614.8	Soils		Vibratory motions and waves	534
Snakebirds		Formation of soil	551.3	Sound	534
How birds feed their young	598.2	Harvests for tomorrow	917.4	—excerpt. See Teaching with sound films	371.33
Snakes. See Cobras; Serpents		The land	630.973	Soups	
Snapping turtle	598.1	Living land	631.4	Come out of the kitchen	641.5
Snead, Sam		Muddy waters	631.4	The South. See Southern states	
Saving strokes with Sam Snead	796.352	Rain on the plains	631.4	South Africa. See Africa, South	
Snipes. See Dowitchers		Save the soil	631.4	South Africa marches	916.8
Snow		The soil	631.4	South America	
Fury of the storm	917.8	Terracing in the northeast	631.4	Continent of South America	918
When winter comes	502	Terracing to save our farms	631.4		
Snow fun	796.9	Sojourn in Havana	917.29		
Snow man, Wee Anne and	F				
Soak the old	331.25				
Soap					
Soap	668.1				
Soap	668.1				
Soap sculpture					
Popular sculpture	730				

Numbers given here refer to full descriptions which are given in Part 2 (p. 79)

TITLE AND SUBJECT INDEX

1943 EDITION

- South America—Continued**
 South American vista 918
 Orchids 582.13
 Our neighbors down the road 918
 South American journey 918
 South American medley series
 Brazil 918.1
 Buenos Aires and Montevideo 918
 Colombia 918.6
 South Carolina. See Charleston, South Carolina
 South seas
 Last of the pagans; excerpt (labor sequence) 331.5
 Life under the South seas 591.92
See also Birds—South seas
 South sea islands
 Primitive 919
 Visit to the South Seas 919.6
 Southern seas 919.31
 Southern states
 Better days for Dixie 677.2
 Blue and gray 973.7
 Dixieland 975
 New South 917.5
 Old South 917.5
Economic conditions
 Electric power in the southern Appalachians 621.312
 Southwest, New
 Grassland 631.4
 Muddy waters 631.4
 Soviet frontiers of the Danube 914.7
 Soy-bean
 Science and agriculture 633.3
 Soybeans for farm and industry 633.3
 Soybeans for farm and industry 633.3
 Spaeth, Sigmund Gottfried
 Schumann Heink and Sigmund Spaeth 780
 Sigmund Spaeth 780
 Spain
 Coast of Catalonia 914.6
 Memories of Spain 914.6
 Old Spain 914.6
 Spanish earth 914.6
 This Spanish speaking world 460
 Through oil lands of Europe and Africa—Germany, France, Spain, Morocco and Algeria, R 2 665.5
See also Alhambra; Madrid
History—Civil war, 1936-
 Will of a people 946
 Spaniard and Indian 972
 Spanish America. See Latin America
 Spanish earth 914.6
 Spanish language
 Pan-American 918
 This Spanish speaking world 460
 Spanish language films
 Buenos dias, Carmelita 460
 Cloud in the sky 616.24
 Los millones de Chafan 6
 Dos mujeres y un Don Juan 6
 Picaflor 6
 Roots in the earth 630.973
 Trip to the sky 520
 Wild elephant roundup 591.5
 Y manana seran hombres 364
 Spark-plugs
 Spark plugs in aviation 629.13
 Story of a spark plug 629.2
 Spark plugs in aviation 629.13
 Sparrow-hawks. See Hawks
 Sparrows
 Land birds of the eastern United States, R3 598.2
 Spaulding, Russel
 Iron madonna of Nuremberg 914.3
 Land of the Wends 914.3
 Speaking. See Voice
 Speaking from America 621.385
 Speaking of safety 629.213
 Specific gravity
 Displacement method of finding density of an irregular object 532
 Speech, Liberty of. See Free speech
 Speedball techniques 796.3
 Sphinx
 Temples of many creeds 726
 Spiders
 Beneath our feet 595.7
 Deadly females 595.4
 Desert demons 591.5
 Garden spiders 595.4
 Insect clowns 595.7
 Killers 595.7
 Microscopic mysteries 595.7
 Spiders. Eastman 595.4
 Spiders. Erpi 595.4
See also Trap door spiders
 Spiders. Eastman 595.4
 Spiders. Erpi 595.4
 Spies
 Lady vanishes 6
 While America sleeps 351.74
 Spinning
 Art of spinning and weaving 677
 Spinning wheel 677
 Spinning spokes 629.22
 Spinning wheel 677
 Spirit of 1941 351.1
 Spirit of the plains 6
 Spiritual life
 Children in search of God 6
 Spleen
 Body defenses against disease 613
 Splendor; excerpt 176
 Splints (Surgery)
 Fixed traction splinting 614.8
 Spode
 Clay, hands, and fire 738
 Sponges
 Gulf of Mexico invertebrates, R 1 591.92
 Sponges 593.4
 Story of the sponge 593.4
 Sponges 593.4
 Sport parade series. Castle
 Big fish 799.1
 Camera thrills in wildest Africa 591.5
 Dog show 636.7
 Football thrills of 1940 796.33
 Football thrills of 1941 796.33
 Horses 798
 Ice carnival 796.9
 Ride 'em cowboy 917.8
 Ski revels 796.9
 Swimming and diving 797.2
 Water sports. Castle 797
 Sport spellbinders 796
 Sport thrills of 1941 796
 Sporting quiz 796
 Sports
 All American way 796
 Britain's youth 796
 Good clean sport 796
 Playgrounds 796
 Poetry of motion 796
 Siamese journey 915.93
 Song of youth 914.7
 Sport thrills of 1941 796
 Sport spellbinders 796
 Sporting quiz 796
 Sports
 Aquatic artistry 797.2
 Basketball technique 796.32
 Crew racing 797.1
 Gymnastics 796.4
 Polo 796.353
 Table tennis 794
 Water sports. TFC 797
 Sports review series
 Rodeo goes to town 791.7
 Sport immortals 920
 Sportscope series
 Swinging mallets 796.353
 Spotlight on Indo-China 915.97
 Spotted wings 595.78
 Spotting the bombers 629.13
 Spreewald folks 914.3
 Spring
 Springtime serenade 502
 When spring comes 502
 Spring is here. See When spring comes 502
 Spring offensive 630.942
 Spring parade 6
 Spring shows and beef cattle 636.2
 Spring training 796.33
 Springboard champions 797.2
 Springboard diving 797.2
 Springfield college, Springfield, Massachusetts
 Men of muscle 613.7
 Springtime serenade 502
 Spur gear. See Gearing
 Squids
 Born to die 591.92
 Color changes in frogs and crustaceans 591.57
 Gulf of Mexico invertebrates, R 2 591.92
 Mollusca, R 1 591.92
 Square rigger, Sailing a 797.1
 Squirrels
 Adventures of a gray squirrel 591.5
 Adventures of Peter Bre'r Rabbit and his pals 591.5
 Dwellers of the forest 591.5
 Gray squirrel 591.5
 Michigan mammals 591.5
 When spring comes 502
 Squirrels, Flying. See Flying squirrels
 Stacks (Hay, grain, etc.)
 How to thatch 633.2
 Stage. See Theater
 Stages of child growth 136.7
 Stained glass. See Glass painting and staining
 Stained glass window, Making a 748
 Stained glass windows are made, How 748
 Standard of living. See Cost and standard of living
 Stanley, Sir Henry Morton
 Stanley and Livingstone 916.7
 Stanley and Livingstone 916.7
 Star spangled banner
 Song of a nation 784
 Star spangled banner 784
 Story of Star spangled banner 784
 Star spangled banner 784
 Starfishes
 Alive in the deep 591.92
 Beach and sea animals 591.92
 Echinodermata 591.92
 Life under the South seas 591.92
 Pirates of the deep 591.92
 Sea 591.92
 Some seashore animals 591.92
 With Williamson beneath the sea 591.92
 Starlight night 784

Numbers given here refer to full descriptions which are given in Part 2 (p. 79)

EDUCATIONAL FILM CATALOG

1943 EDITION

Stars		Stop silicosis	613.6	String choir	787
Exploring the universe	520	Storage batteries		Stringed instruments	
The state		Story of a storage bat-		Coolidge quartet, string	
Man the enigma	320	tery	621.35	ensemble	787
Staten island, Library serv-		Storms		String choir	787
ice on	027	Story of a disturbance	551.5	Structural materials. See	
Statistics		Story of a disturbance	551.5	Building materials	
Frequency curves	311	Story of a spark plug	629.2	Struggle to live series	
Steam engines		Story of a storage battery		Deadly females	595.4
Steam power	621.1			Desert land	591.5
Steam locomotive	621.13	Story of Alfred Nobel	921	Hermits of Crabland	595.3
Steam power	621.1	Story of appendicitis	616.9	Living jewels	591.92
Steamboats		Story of Bamba	266	Neptune's mysteries	591.92
Anne learns about ocean		Story of bananas	634.7	Swampland	591.5
liners	387	Story of binder twine	677.7	Underground farmers	595.796
Boat trip	386	Story of coal	662.6	Students	
Ocean liners	387	Story of Doctor Carver	921	Design for education	378
Steel		Story of Dr Jenner	616.9	Studies about communica-	
Making and shaping of		Story of electricity	537	tion	621.38
steel	669.1	Story of Elias Howe	921	Studies of normal person-	
Pig iron to steel	669.1	Story of gasoline	665.5	ality series	
Steel. Am inst of steel		Story of leather	675	Finger painting	751
construction	669.1	Story of Louis Pasteur; ex-		Studies of normal personal-	
Steel. GB	669.1	cerpt (anthrax sequence)	589.95	ity development series	
Steel. Gut	669.1	Story of Louis Pasteur; ex-		Balloons	136.7
Steel—a symphony of in-		cerpt (hydrophobia se-		Study of a mountain glacier	
dusdry	669.1	quence)	616.9	Study of infant behavior	551.31
Steel—man's servant	669.1	Story of lubricating oil	621.89	Study of mineral element	136.7
Steel, servant of the soil		Story of milk. Bray	637	deficiencies in plant	
Story of steel	631.27	Story of milk. Educ film		growth	581
Steel. Am inst of steel	669.1	serv	637	Study of spring wild flow-	
construction	669.1	Story of mohair	677.3	ers	582.13
Steel. GB	669.1	Story of my life by Mr		Style in dress. See Fashion	
Steel. Gut	669.1	Shoe	675	Subject, verb, object	425
Steel—a symphony of in-		Story of our flag	929.9	Submarine boats	
dusdry	669.1	Story of rock wool insula-		Ash can fleet	623.8
Steel and stone	624	tion	697	Submarines at sea	623.8
Steel construction. See Build-		Story of shade tree care	715	Submarine diving. See Div-	
ing, Iron and steel		Story of steel	669.1	ing, Submarine	
Steel goes to sea	623.8	Story of steel. See Making		Submarine photography. See	
Steel industry and trade		and shaping of steel	669.1	Photography, Submarine	
Magnificent brute	F	Story of sulphur	553.6	Submarine warfare	
Steel—man's servant	669.1	Story of the butterfly	595.78	Service in submarines	623.8
Steel rule	389	Story of the sponge	593.4	Submarines at sea	623.8
Steel, servant of the soil	631.27	Story of the Star spangled		Submarines at sea	623.8
Steinbeck, John		banner	784	Success	
Grapes of wrath	F	Story of the United States		Finding your life work	
Stencil work		Coast guard	614.8	Men in white; excerpt	371.42
Technique of the silk		Story of wheat	633.1	Splendor; excerpt	174
screen process	655.32	Story that couldn't be print-		Suez canal	176
Young America paints	750	ed	323.4	Along the life line of the	
Stentor		Stoves		British Empire	910
Microscopic animal life	593	Hot air heating	697	Suffer little children	232
Protoplasm—the beginning		Straddle and surface milling		Sugar	
of life	593	to close tolerances	621.9	Beet and cane sugar	664.1
Stephen Foster. Gerden	921	Straddle milling	621.9	Cane sugar	664.1
Stephen Foster. Gut	921	Strange as it seems series		Hawaiian Islands. East-	
Stephenson, Nathaniel Wright		Boy who saved a nation	973.3	man	919.69
Day of the Confederacy.		Strange glory	973.7	Philippine Islands	919.14
See Dixie	973.7	Stratford-upon-Avon		Sugar cane	664.1
Stern, Frances		Shakespeare & Stratford-		Sugar wind	917.29
Fun in foods	613.2	on-Avon	822.33	See also Beets and	
Stevens, Marvin A.		Streamlining, Air currents		beet sugar	
Know your football	796.33	and theory of	533	Sugar beets. See Beets and	
Stewart, James		Street railroads		beet sugar	
Winning your wings	629.13	Rush hour	388	Sugar cane	
Sticking tricks by Singer	646	The streetcar	388	Sugar wind	917.29
Stickleback		Street safety—for advanced		Sullivan, Sir Arthur Sey-	
Crayfish-stickleback	597	grades	614.8	mour	
Stiegal, Henry William		Street safety—for primary		With words and music	F
Baron and the rose	921	grades	614.8	Sulphur	
Stilts		Street traffic regulations.		Mining of sulphur in the	
Black-necked stilt	598.2	See Traffic regulations		Gulf coast region	553.6
Stock and stock breeding.		The streetcar	388	Story of sulphur	553.6
See Live stock		Streets of Cairo	916.2	Sumatra	
Stock exchange, Work of		Strength of the hills	634.9	Battak of Sumatra	919.21
the	332.6	Stretchers		Dutch East Indies	919.2
Stocks		First aid—carrying the in-		Island of yesterday	919.21
Work of the stock ex-		jured	614.8	Isles of the East	919.2
change	332.6	Strike	799.1	Malays of Sumatra	919.21
Stokowski, Leopold		Strikes and lockouts		Nias and Sumatra	919.21
100 men and a girl	F	Millions of us	331.13	Rubber	678
Stomach				Summer resorts	
Alimentary tract	612.3			Playgrounds	796
Stone, Arthur John					
Silversmith	739				
Stone carving	730				
Stop forest fires!	634.92				

Numbers given here refer to full descriptions which are given in Part 2 (p. 79)

TITLE AND SUBJECT INDEX

1943 EDITION

- Sun**
 Solar eclipse of August 31, 1932 523.7
 Solar eclipse of June 8, 1937 523.7
 Solar prominences 523.7
 Sun and moon 523.7
See also Solar engines;
 Solar radiation; Solar system
Eclipses
See Eclipses
Sun, New York
 Day with The sun 070
 Sun and moon 523.7
Sun dance of the Cheyenne
 Indians. *See* Cheyenne
 sun dance 970.1
 Sun gods children 970.1
Sun-spots
 Solar prominences 523.7
 Through Galileo's telescope & Mt Wilson observatory 522
Sundays in the valley of Mexico 917.2
Sundews
 Plant traps 581.5
Sunfish 597
Sunfishes
 Sunfish 597
Superstition
 Witch doctor's magic 133
Surf riding
 Away with the wind 797
Surface tension. *See* Capillarity
Surgery
 One against the world 921
 Story of appendicitis 616.9
Surgery, Plastic
 New roadways 608
Suspension bridges. *See* Bridges
Swallows
 Land birds of the eastern United States, R 1 598.2
 Western birds at home 598.2
Swampland 591.5
Swans
 Winter visitors 598.2
Sweating system
 What's in a dress 687
Sweden
 Agricultural cooperation in Sweden 914.85
 Colorful Sweden 914.85
 Daughters of the sea 914.8
 Child welfare in Sweden 914.85
 Dalecarlia—the heart of Sweden 914.85
 Early one morning 394
 Land of Sweden 914.85
 Midsummer in Sweden 914.85
 Over the viking trail 914.8
 Swedes at work and play 914.85
 Sweden 914.85
 Swedish industries 914.85
 Treasures of the forest 676
Agriculture
See Agriculture—Sweden
Cooperation
See also Cooperation—Sweden
Economic conditions
 Consumer cooperation in Sweden 334
Sweden 914.85
Swedes at work and play 914.85
Swedish industries 914.85
Swedish language films
 En Saga (Laila) 914.71
Swedish travelogues series
 Midsummer in Sweden 914.85
- Swift, Jonathan**
 Gulliver's travels F
Swimming
 Crystal champions 797.2
 First aid—life saving and resuscitation 614.8
 Learn to swim 797.2
 Life saving 614.8
 Swimming—advanced strokes 797.2
 Swimming and diving aces 797.2
 Swimming—getting afloat 797.2
 Swimming—the beginner 797.2
 Vacation safety 614.8
See also Diving
Swimming—advanced strokes 797.2
Swimming and diving aces 797.2
Swimming—getting afloat 797.2
Swimming—the beginner 797.2
Swine
 Control of worms in hogs 632.7
 Dinnertime on the farm 636
 Farm animals 636
 How to grow hogs 636.4
 Meat—from hoof to market 664.9
 Meat packing 664.9
 Pig projects make profits 636.4
 Pigs on the farm 636.4
 Pork on the farm 636.4
 Reproduction among mammals 612.6
Diseases
 Tuberculosis in poultry and swine 619
Swinging mallets 796.353
Swiss on white 796.9
Switzerland
 Beautiful Switzerland 914.94
 Children of Switzerland 914.94
 Conquest of the Alps 914.94
 Geneva by the lake 914.94
 Little Swiss wood carver 914.94
 Village life in Switzerland 914.94
History
 William Tell 949.4
Swordfish
 Trail of the swordfish 799.1
Sydney, Australia
 Cruising the South seas 919
 Symphonies in stone 726
 Symphony orchestra 785
 Symphony series
 Carnival Romain 785
 Flying Dutchman overture 785
 Freischutz overture 785
 2nd Hungarian rhapsody 785
Syphilis
 Know for sure (venereal disease) 616.9
 Three counties against syphilis 616.9
 With these weapons—the story of syphilis 616.9
Syria
 Glimpses of the Near East 915
- T**
- T. R. himself** 921
T.V.A. *See* Tennessee valley authority
Table tennis 794
- Tables**
 And so we make an extension table 684
 Furniture craftsmen 684
Tableware 738
Tabloid musicals series
 Annie Laurie F
 Song of revolt 784
Tacoma, Washington
 Collapse of the Tacoma Narrows bridge 624
Tadpoles. *See* Frogs; Toads
Tailoring
 Men's clothing industry 687
Taft, William Howard
 Mr President 973.9
 Tall tales 784
Taming the Taiga 915.7
Tanagers
 Song birds of the north woods 598.2
Tank agriculture. *See* Agriculture — Soilless agriculture
Tanks (Military science)
 Building a tank 358
 Red tanks 358
 Tanks 358
 Tanks are coming 358
Tanks 358
Tanks are coming 358
Taos Indians
 America's oldest inhabitants 970.1
Target for tonight 940.544
Tariff
 Pound foolish 336.26
 Procedure of United States Customs for ships and passengers entering the United States 337
Tarpon
 Strike 799.1
Tarpon springs, Florida
 Story of the sponge 593.4
Tasmanian devils
 Australian animals 591.5
Taste (Esthetics). *See* Esthetics
Taylor, Chuck
 Fundamentals of basketball 796.32
Tchaikovsky, Peter Ilyich
 Tchaikovsky's overture 1812 785
Tchaikovsky's overture 1812 785
Teachers
 Children learn about their neighbors 371
 La maternelle; excerpt 136.7
Teachers nutrition series
 Hidden hunger 613.2
 Teaching with sound films 371.33
Teacher training series
Teaching
 Time to spare 371
 Tips for teachers 371
 White banners; excerpt (classroom sequence) 371.5
Experimental methods
See Education — Experimental methods
Teaching creative design. *See* Creative design 740
Teaching lettering by movies 745L
Teaching with sound films 371.33
Teals
 Birds of an island lake 598.2
Team training of rescue parties 614.8
Technical chemistry. *See* Chemistry, Technical

Numbers given here refer to full descriptions which are given in Part 2 (p. 79)

EDUCATIONAL FILM CATALOG

1943 EDITION

Technical education		Tennessee		China	
Young America learns a trade	607	People of the Cumberland	917.68	Rainbow pass	895.12
Youth, jobs and defense	607	<i>History</i>		Then came July fifth	662.1
Technical workers		Frontier woman	978	Thermodynamics	
Transfer of skill	371.42	Tennessee valley authority		Fuels and heat	536.7
Technical training of rescue parties	614.8	Malaria control in the Tennessee valley	616.9	Thermodynamics	536.7
Techniques of anthropometric measurement in children	136.7	Norris dam construction	627.8	Thermodynamics	536.7
Techniques of foil fencing	796.8	Power for defense	621.312	They can help	371.42
Technique of plaster sculpture	730	The river	917.7	They do come back	616.24
Technique of tennis	796.34	TVA	627.8	They live again	616.6
Technique of the silk screen process	655.32	Wasted waters	627.8	They met in London	506
Techniques in volley ball for girls	796.32	Tennis		They're always caught	364
Techniques series		Fundamentals of tennis	796.34	They're dropping incendiaries	614.84
Technique of plaster sculpture	730	Technique of tennis	796.34	Thibaud, Jacques	
Teddy Bear's at play. See Teddy Bear's picnic	591.5	Tennis tactics	796.34	The violin	787.1
Teddy Bear's picnic	591.5	Tennis tactics	796.34	Thibault, Conrad	
Teddy, the rough rider	921	Tenpins. See Bowling		Anchors aweigh	359
Teeth		Tent caterpillars		Thieves	
About faces	617.6	Nature's tent builders	595.7	Think first	364
Behind the smile	617.6	Planting and care of trees	632.7	Things to come	F
Care of the teeth	617.6	Terhune, Albert Payson		Think first	364
Clara cleans her teeth	617.6	Mighty Treve	F	Thirteen golden cities	628.1
How teeth grow	617.6	Termites		Thirty-six weeks behavior day	136.7
Our teeth	617.6	Battle of the centuries	595.73	This amazing America	917.3
Smiles have it	617.6	Block that termite	595.73	This is China	915.1
Told by a tooth	617.6	Hidden enemies	595.73	This is England	940.534
Value of a smile	617.6	Termites	595.73	This is Poland	914.38
Your child's dental health problems	617.6	Termites	595.73	This moving world	380
Telegraph		Terns		This Spanish speaking world	460
News in the air	621.384	Animal life in tropical Dry Tortugas	591.92	This was England	630.942
Studies about communication	621.38	Birds of an inland lake	598.2	This was modern Poland	914.38
Telephone		Birds of the seacoast	598.2	Thomas, Lowell	
Induced currents	621.31	Wild wings. MichC	598.2	America looks ahead	330.973
New voice for Mr X	621.385	Terracing in the northeast	631.4	American sea power	359
News in the air	621.384	Terracing to save our farms	631.4	Baltimore	917.52
Safeguarding the speechways	621.385	Territorial expansion of the United States	973	Birthplace of icebergs	551.31
Speaking from America	621.385	Territorial possessions of the United States	973	Cartoonland mysteries	791.4
Telescope		Terrorism		Frontiers of the future	330.9
Exploring the universe	520	Black legion; excerpt (violence sequence)	331.8	Hidden enemies	595.73
Eyes of science	681.4	Tessier, Valentine		Highway mania	629.213
Optical instruments	681.4	Madame Bovary	F	Italian Libya	916.1
Through Galileo's telescope & Mt Wilson observatory	522	Tests, Mental. See Mental tests		Marching with Old Glory	361
World's largest telescope reflector	522	The Texans	F	Marvel of gasoline chemistry	665.5
Television		Texas		Memories of Spain	914.6
Magic in the air	621.388	Glimpses of Texas, its natural resources and the Big Bend national park project	917.64	Milk parade	637
Radio and television	621.384	Remember the Alamo	973.6	Modern Aladdin's lamp	621.384
Television	621.388	Wild life west of the Pecos	917.64	Mystic Siam	915.93
Television	621.388	<i>Birds</i>		The soil	631.4
Tell, William		See Birds—Texas		Viking trail	914.81
William Tell	949.4	<i>History</i>		Vision for defense	617.7
Temperance		Heroes of the Alamo	976.4	You can't get away with it	364
Beneficent reprobate—ethyl alcohol, its nature and its properties	613.81	The Texans	F	Thompson submachine gun	683
See also Alcohol—Physiological effects		<i>Missions</i>		Thoroughfares. See Roads	
Temperature, Animal and human		See Missions—Texas		A thousand hours	629.13
Control of body temperature	612	Textile design		Thrashers	
Temperature, pulse, and respiration	610.7	Making Indian hand printed cloth	745	Friends of the air	598.2
Temples		Textile fibers. See Fibers		Land birds of the eastern United States, R 1	598.2
Angkor wat	726	Textile industry and fabrics		Thread	
Borobodor and the Bromo	726	Clothing	646	Sew today the modern way	646
Temples of many creeds	726	Facts about fabrics	677	She saves who sews	646
Temples and peace	571	Golden fleece	677	Threads of a nation	677.2
Temples of many creeds	726	That certain age	F	Three and five gaited saddle horse	636.1
10,000 feet deep	665.5	That mothers might live	618	Three centuries of Massachusetts	974.4
Teneriffe (Islands)		Thatch, How to	633.2	Three counties against syphilis	616.9
Fortune Isles	916.49	Thaw, Lawrence		Three great religions of China. See China our neighbor, unit 5	915.1
		Safari on wheels	916	Three in a shell hole	940.534
		Theater		Three jungle giants	591.5
		Art in the negro schools	326	Three kids and a queen	F
				Three lazy mice	F
				Three little kittens	636.8

Numbers given here refer to full descriptions which are given in Part 2 (p. 79)

TITLE AND SUBJECT INDEX

1943 EDITION

- Threshing
Day of threshing grain 631.5
Thrift. See Saving and thrift
Thrill for Thelma 364
Through Galileo's telescope & Mt Wilson observatory 522
Through oil lands of Europe and Africa—Germany, France, Spain, Morocco and Algeria 665.5
Through oil lands of Europe and Africa—Italy, Hungary, the Danube and Rumania 665.5
Through oil lands of Europe and Africa—Poland, Greece and Egypt 665.5
Through the Rockies 917.88
Throwing on the wheel 738
Thru life's windows 617.7
Thrushes
How birds feed their young 598.2
Know your birds 598.2
Land birds of the eastern United States, R2 598.2
Song birds of the north woods 598.2
Thrushes & relatives 598.2
Thrushes & relatives 598.2
—excerpt. See Bring the world to the classroom 371.33
Thunder over Mexico F
Thunder over the Orient 951
Tibet
Tibet 915.15
Tibet—land of isolation 915.15
Tibet 915.15
Tibet—land of isolation 915.15
Tidal theory of the earth's and moon's creation, and The moon in close-up 520
Tides
Tidal theory of the earth's and moon's creation, and The moon in closeup 520
Tidy tips
Wild flowers. Eastman 582.13
Tiflis, Georgia 914.79
Tigers
Animals of the cat tribe 591.5
Animals of the zoo 591.5
Bring 'em back alive 799.2
Tile laying
The Builders. Erpi 690
Timber harvest 674
Time in the sun F
Time-lapse studies of flowers 582.13
Time to spare 371
Timing 796
Tin
Tin 669.6
Tin 669.6
Tindale, William. See Tyndale, William
Tiny water animals 591.92
Tips for teachers 371
Tires
For America we save 678
Titmice
Know your birds 598.2
Western birds at home 598.2
To new horizons 625.7
To the victor F
Toads
Animal camouflage 591.57
Dwellers of swamp and pond, R2 597.8
Frogs, toads, and salamanders 597.8
In our pond 591.92
Reptiles. Eastman 598.1
Some frogs and toads 597.8
Toadstools. See Mushrooms
Tobacco
Study of mineral element deficiencies in plant growth 581
Tobey, James A.
Give us this day—the story of bread 641.5
Today we live 374.28
Today's horse farm: sun-up to sun-down 636.1
Toilers of the Grand Banks 639
Tokyo
Day in Tokyo 915.2
Told by a tooth 617.6
Toleration
World we want to live in 172
Tolhurst, Louis C.
Cocoon to butterfly 595.78
Farmer's friend 595.76
Insect clowns 595.7
Life cycle of the ant-lion 595.7
Tomatoes
Ever since Eden 635
Tomorrow is theirs 373
Tools
Safe use of tools 614.8
Tools, Carpenter's. See Carpentry—Tools
Tools, Machine. See Machine tools
Tools for the job 915.4
Tools of war 940.537
Tooth. See Teeth
Toronto, Canada
Peoples of Canada 917.1
Torrence, Ernest
King of kings 232
Tortoises
Desert demons 591.5
Tortoiseshell butterfly 595.78
Toschi, Leo
From clay to bronze 739
Touchdown thrills of 1940 796.33
Touching all bases 796.357
Touring Brazil 918.1
Tournaments
In the days of chivalry 942.03
Towards unity 910
Town planning. See City planning
Town settlement 914.2
Towns. See Cities and towns
Toy shop F
Toyland premiere F
Toys
Getting your money's worth 339.4
Toys from odds and ends 680
Toys from odds and ends 680
Toytime F
Track athletics
Dashes, hurdles and relays 796.4
Distance races 796.4
Jumps and pole vault 796.4
Weight events 796.4
Tracking the sleeping death 632.7
Trade. See Business
Trade routes
Along the great silk route 915
Trade unions
Millions of us 331.13
Trades. See Occupations
Traffic regulations
Street safety—for advanced grades 614.8
Street safety—for primary grades 614.8
Tragedy of Mt. Everest 915.42
Trail of the sea horse 597
Trail of the swordfish 799.1
Trailside adventures series
Wild animals—their homes and habits 591.5
Trained nurses. See Nurses and nursing
Training a roping horse 636.1
Training of animals. See Animals—Training
Training police horses 636.1
Trains, Railroad. See Railroads—Trains
Tramps
Wild boys of the road; excerpt 339.1
Transatlantic flights. See Aeronautics—Flights
Transfer of power 621.8
Transfer of skill 371.42
Transfusion. See Blood—Transfusion
Transmission of power. See Power transmission
Transportation
Artificial rubber 080
Arteries of the city 380
Development of transportation 380
Elevated trains 388
Land transportation 380
Railroad transportation 385
The streetcar 388
This moving world 380
History
Flagships of the air 629.13
Transporting the injured 614.8
Trap door spiders
Deadly females 595.4
Spiders. Eastman 595.4
Spiders. Erpi 595.4
Travel
Journey by train 385
Travelette series
Hummingbird home life 598.2
Traveling electrical waves 537
Traveling the middle way
In Sweden series
Agricultural cooperation in Sweden 914.85
Consumer cooperation in Sweden 334
Land of Sweden 914.85
Travels. See Voyages and travels
Traveltalks. See Fitzpatrick traveltalk series
Treasure chest series
Animal cunning 591.5
Dog days 636.7
Game of jai-alai 796.3
How to ski 796.9
Private life of the gamblers 598.2
The seeing eye 636.7
Song birds of the north woods 598.2
Treasure-trove
Captain Kidd's treasure 910
Treasures of the forest 676
Treatment of wounds and burns 614.8
Tree and plant life 580
Tree in a test tube 674
Tree of life 634.9
Tree planting
How to plant a small shade tree 715
New forests on idle acres 634.9
Planting and care of trees 632.7
Reforestation 634.9
Trees
Let's look at trees 582
Marvels of the microscope 578
Story of shade tree care 715
Trees to tame the wind 634.9

Numbers given here refer to full descriptions which are given in Part 2 (p. 79)

EDUCATIONAL FILM CATALOG

1943 EDITION

<i>Trees—Continued</i>					
<i>Diseases and pests</i>					
Planting and care of trees	632.7				
Trees and homes	674				
Trees and men	674				
Trees in watercolor—atomy and procedure	751				
Trees to tame the wind	634.9				
Trees to Tribunes	676				
<i>Trials</i>					
Fury; excerpt (trial sequence)	172				
Tricks of the trade for typists	652				
<i>Trilliums</i>					
Michigan wild flowers	582.13				
Movements of some common plants	581				
Wild flowers. Eastman	582.13				
<i>Trinidad</i>					
From Haiti to Trinidad	917.29				
Islands of the West Indies	917.29				
Trip through Utah	917.92				
Trip thru the Finger Lakes region	917.47				
Trip to the sky	520				
Tripoli					
Desert Tripoli	916.1				
<i>Tropics—Birds. See Birds—Tropics</i>					
<i>Trout fishing</i>					
Fishing	639				
Fresh water fishing	799.1				
Strike	799.1				
Truck farmer	631.1				
<i>Trucks, Automobile. See Motor trucks</i>					
<i>Truitt, Rollie</i>					
Harvesting in the western pines	674				
<i>Truth</i>					
White banners; excerpt (invention sequence)	170				
<i>Tsetse flies</i>					
Tracking the sleeping death	632.7				
<i>Tuberculosis</i>					
Another to conquer	616.24				
Behind the shadows	616.24				
Cloud in the sky	616.24				
Goodbye, Mr Germ	616.24				
Let my people live	616.24				
Men and dust	613.6				
On the firing line	616.24				
Sand in the gears	613				
They do come back	616.24				
Tuberculosis and how it may be avoided	616.24				
Tuberculosis; its diagnosis, treatment, and control	616.24				
Tuberculosis and how it may be avoided	616.24				
Tuberculosis in poultry and swine	619				
Tuberculosis; its diagnosis, treatment, and control	616.24				
<i>Tulips</i>					
Waltz of the flowers	635.9				
<i>Tumbling. See Acrobats and acrobatism</i>					
Tumbling, Beginning	796.4				
<i>Tuna fish</i>					
Anne visits fish harbor	639				
Fishing	639				
Hawaii the beautiful	919.69				
Trail of the swordfish	799.1				
<i>Tundra</i>					
Tundra	919.8				
<i>Tunis</i>					
Cities of North Africa—Tunis—Algiers—Rabat	916				
Tunisian travels	916.1				
Tunisian travels	916.1				
<i>Tunnels</i>					
Conquest of the Hudson	625.7				
Sandhogs	625				
<i>Turkey</i>					
Let's talk Turkey	915.6				
Turkey. Eastman	915.6				
Turkey. Eastman	915.6				
<i>Turkeys</i>					
Dinnertime on the farm	636				
Game birds	598.2				
Poultry on the farm	636.5				
When winter comes. B&H	502				
<i>Turner, Roger</i>					
Swiss on white	796.9				
<i>Turning</i>					
Engine lathe and its operation	621.9				
Essentials of wood turning	684				
Plain turning	621.9				
Rough facing and boring on a vertical turret lathe	621.9				
Rough turning between centers	621.9				
Turning a taper with a tailstock set over	621.9				
Turning work of two diameters	621.9				
Turning a taper with tailstock set over	621.9				
Turning work of two diameters	621.9				
<i>Turret lathes—their operation and use</i>					
<i>Turtles</i>					
Alive in the deep	591.92				
Marine circus	591.92				
Pelican, turtle, and fish from the gulf of Florida	591.92				
Reptiles. Eastman	598.1				
Snapping turtle	598.1				
Swampland	591.5				
<i>Tuskegee institute & Edgar Guest</i>					
Guest	326				
<i>Tuskegee normal and industrial institute</i>					
Let my people live	616.24				
Tuskegee institute & Edgar Guest	326				
<i>'Twas the night before Christmas</i>					
Christmas	F				
Twenty-four jobs	371.42				
<i>Twine</i>					
Story of binder twine	677.7				
<i>Twins</i>					
Growth: a study of Johnny & Jimmy	136.7				
Twist the cup and the lip	614				
Two cents worth of difference	658.8				
<i>Two little bears from China</i>					
China	591.5				
<i>Two salesmen in search of an order</i>					
an order	658.8				
<i>TVA</i>					
Tyndale, William	627.8				
William Tyndale	921				
<i>Typewriters</i>					
Know your typewriter	652				
<i>Typewriting</i>					
Championship typing	652				
Tricks of the trade for typists	652				
<i>Typography. See Printing</i>					
<i>Tyrol</i>					
Tyrolese costumes & customs	914.36				
Tyrolese costumes & customs	914.36				

U

Numbers given here refer to full descriptions which are given in Part 2 (p. 79)

TITLE AND SUBJECT INDEX

1943 EDITION

U.S.—Coast guard—Continued
U.S. Coast guard academy 614.8

Colonies

See United States—
Insular possessions

Constitution

American way 342.73
 Our Constitution 342.73
 Servant of the people 342.73
 U.S. marches on 342.73

Customs, Bureau of

Procedure of United States Customs for ships and passengers entering the United States 337

Declaration of independence

Declaration of independence, TFC 973.3
 Declaration of independence, Yale 973.3
 Our Declaration of independence 973.3

Defenses

Air corps—our first line of defense 629.13
 Air raid warning 355.23
 America can give it 940.537
 America's call to arms 355
 Chicago trains men for national defense 371.42
 Civilian fire fighters 614.84
 Civilian serves 355
 Defense for America 330.973
 Defense review no. 3 973
 Democracy in action 630.973
 Eyes of the navy 629.13
 Farm front 630.973
 Farmers and defense 630.973
 Fight for liberty 940.53
 Fight that fire 614.84
 Food to win the war 641
 Keep 'em rolling 784
 Mines above ground 338
 Safeguarding military information 323.4
 Scrap for victory 338
 Vision for defense 617.7
 Wake up America 330.973

Description and travel

America's high spots 917.3
 Anne visits historic America 917.3
 Flagships of the air 629.13
 In our own American way 917.3
 This amazing America 917.3

Discovery and exploration

See America—Discovery and exploration

Economic conditions

America looks ahead 330.973
 America yesterday today and tomorrow 330.973
 Children must learn 330.973
 Defend this soil 630.973
 Frontiers of the future 330.9
 Interdependence 301
 The land 630.973
 Our daily bread 330.973
 Roots in the earth 630.973
 Salt of the earth 631.1
 Wake up America 330.973

Farm credit administration

Sign of dependable credit 332.3

Foreign relations

Last stronghold 973.9
 Monroe doctrine 327.73
 Our Monroe doctrine 327.73

Forest service

It might have been you 634.92

Historic houses, etc.

Anne visits historic America 917.3
 Dixieland 975
 Hail Columbia 973.4

History

America looks ahead 330.973
 America marches on 973
 American frontiers 973
 American way 342.73
 Bill of rights 342.73
 Birthplace of America 973
 In our own American way 917.3

Land of liberty 973
 Old Glory 973
 Our bill of rights 342.73
 Our national government 353
 Territorial expansion of the United States 973
 Territorial possessions of the United States 973
 Westward movement 973
 Yankee Doodle goes to town 973

History—Colonial period

Birthplace of a nation 975.5
 Colonial children 973.2
 Colonial expansion 973.2
 Early settlers of New England 973.2
 Eve of the Revolution 973.2
 Give me liberty 973.2
 Peter Stuyvesant 973.2
 Pilgrim fathers 973.2
 Seed of the Constitution 973.2
 Seeing Salem 973.2

History—French and Indian war, 1755-1763

Gateway to the West 973.2
 Wolfe and Montcalm 973.2

History—Revolution

Boston tea party 973.3
 Boy who saved a nation 973.3
 Declaration of independence 973.3
 Frontier woman 978
 Sons of liberty 973.3
 Yorktown 973.3

History—1783-1865

Hail Columbia 973.4

History—1783-1809

Boston tea party 973.3
 Kentucky pioneers 976.9
 Our Constitution 342.73
 Romance of Louisiana 973.4
 Servant of the people 342.73
See also Louisiana purchase

History—War of 1812

Song of a nation 784

History—1815-1861

Heroes of the Alamo 976.4
 Monroe doctrine 327.73
 Our Monroe doctrine 327.73
 Pony express F
 Remember the Alamo 973.6

History—Civil war

Birth of a nation F
 Blue and gray 973.7
 Dixie 973.7
 Lincoln in the White house 921
 Perfect tribute 921
 Strange glory 973.7
 Under Southern stars 973.7

History—1865-1898

Glory trail F
 Mormon trail 973.8

History—1898-

Headlines of the century I-V 973.9
 Last stronghold 973.9

History—1898-

Democracy at work 973.9
 Mr President 973.9
 Yanks are coming 940.3
Housing authority
 Housing in our time 331.83

Industries

America yesterday today and tomorrow 330.973
 Defense for America 330.973
 Farm front 630.973
 Frontiers of the future 330.9

Insular possessions

Territorial possessions of the United States 973

Investigation, Bureau of

Inside the Federal bureau of investigation 364
 You can't get away with it 364

Library of Congress

Library of Congress 027

Marine corps

From ships of the air 629.13
 Marine corps news, volume I-II 359
 Marines have landed. Int harvester 359
 Marines have landed. Official 359
 Soldiers of the sea 359

Maritime commission

America builds ships 623.8

Military academy, West Point

Cadet champions 355
 United States Military academy—West Point 355

National archives

Archives 025.171

National youth administration

Jobs not handouts 362.7
 Workshops for victory 362.7
 Youth, jobs and defense 607

Natural resources

See Natural resources

Naval academy, Annapolis

Admirals in the making 359
 Annapolis farewell F
 United States Naval academy—Annapolis 359

Naval air station, Pensacola, Florida

Eyes of the navy 629.13
 Navy wings of gold 629.13

Navy

American sea power 359
 Anchors aweigh 359
 Eyes of the navy 629.13
 Filming the fleet 359
 Opportunity in the Navy 629.13
 Our first line of defense 359
 Service in submarines 623.8
 Submarines at sea 623.8
 U.S. navy blasts Marshall islands 940.545

Politics and government

Our national government 353

Presidents

See Presidents—United States

Printing and engraving, Bureau of

Making money and Know your money 332.4

Numbers given here refer to full descriptions which are given in Part 2 (p. 79)

EDUCATIONAL FILM CATALOG

1943 EDITION

United States—Continued

<i>Public health service</i>	
Protecting our country from plagues	614.4
Safeguarding health at the nation's gateways	614.4
<i>Race question</i>	
Black legion; excerpt (violence sequence)	331.8
<i>Rural electrification administration</i>	
Power and the land	631.3
<i>Social conditions</i>	
Children must learn	330.973
What so proudly we hail	917.3
Wild boys of the road; excerpt	339.1
<i>Social life and customs</i>	
Alice Adams; excerpt (money sequence)	177
Early settlers of New England	973.2
<i>Social life and customs—Colonial period</i>	
Planters of colonial Virginia	975.5
Puritans of Massachusetts colony	973.2
<i>Soil conservation service</i>	
Rain on the plains	631.4
<i>Territorial expansion</i>	
Territorial expansion of the United States	973
Territorial possessions of the United States	973
<i>Treasury department</i>	
Dangerous dollars	332.4
Know your money	332.4
Price of freedom	332.6
United States treasury	353
<i>Weather bureau</i>	
Prophet without honor—Matthew Maury	921
Weather wizards	551.5
<i>Women's bureau</i>	
What's in a dress	687
U.S. Coast guard academy	614.8
U.S. marches on	342.73
United States Military academy—West Point	355
United States Naval academy—Annapolis	359
U.S. navy blasts Marshall Islands	940.545
United States treasury	353
United States steel corporation	
Steel—man's servant	669.1
Uniting the colonies. See George Washington, his life and times	921
<i>Universe</i>	
Exploring space	520
Trip to the sky	520
<i>Universities and colleges</i>	
American colleges of the Near East	378
Design for education	378
Education for tomorrow	378
Xavier university	326
<i>University of Chicago biological science series</i>	
Digestion of foods	612.3
Heart and circulation	612.1
Mechanisms of breathing	
Nervous system. Erpi	612.2
Reproduction among mammals	613.8
	612.6

<i>University of Chicago geological series</i>	
Work of rivers. Erpi	551.48
<i>University of Chicago physical science series</i>	
Catalysis	541.3
Colloids	541.34
Earth in motion	525
Electrochemistry	541.37
Electrodynamics	538
Electrons	541.2
Energy and its transformations	531
Exploring the universe	520
Fundamentals of acoustics	534
Geological work of ice	551.31
Molecular theory of matter	541.2
The moon	523.3
Mountain building	551.4
Oxidation and reduction	542
Solar family	523.2
Sound waves and their sources	534
Velocity of chemical reactions	541.3
Volcanoes in action	551.2
Unseen worlds	578
Unseen guardians	339.4
Unto the hills	F
<i>Uruguay</i>	
Buenos Aires and Montevideo	918
Usages. See Manners and customs	
<i>Ussuri</i>	
Taming the Taiga	915.7
<i>Utah</i>	
Erosion by wind and water	551.3
Trip through Utah	917.92
Utopia of death	970.1

V

<i>V-men</i>	613.2
<i>Vacation safety</i>	614.8
<i>Vacuum tubes</i>	
Electrons on parade	621.384
Modern Aladdin's lamp	621.384
<i>Vagabond adventure series</i>	
Antwerp	914.93
Quebec	917.14
Red republic	914.7
Valley of 10,000 smokes	917.98
Valley town	338.4
Value of a smile	617.6
Valves, their manufacture and uses	621.1
<i>Van Burn, Lotta</i>	
Archaic and unusual instruments	785
<i>Vanishing herds</i>	591.5
<i>Vassos, John</i>	
We are all artists	701
<i>Vaulting</i>	
Jumps and pole vault	796.4
<i>Vegetable gardening</i>	
Dig for victory	635
Garden for victory	635
Gardening	635
<i>Vegetables</i>	
Fruits, vegetables, and cooperation	631.18
Good foods—fruits and vegetables	613.2
Harvesting vegetables and preparing them for market	631.18
Mrs T. and her cabbage patch	635
<i>Marketing</i>	
See Farm produce—Marketing	
<i>Vegetative plant propagation</i>	581

<i>Veidt, Conrad</i>	
William Tell	949.4
<i>Veins</i>	
Circulatory control	612.1
The veidt	591.5
<i>Velocity of chemical reactions</i>	541.3
<i>Veneers and veneering</i>	
Forest treasures	684
Romance of mahogany	674
<i>Venerable diseases</i>	
In defense of the nation	616.9
<i>Venetian holiday</i>	914.5
<i>Venezuela</i>	
Venezuela	918.7
<i>Venezuela</i>	918.7
<i>Venice</i>	
Venetian holiday	914.5
Venice the magnificent	914.5
<i>Venice the magnificent</i>	914.5
<i>Venture adventure</i>	629.13
<i>Verdi, Giuseppe</i>	
Aida	785
<i>Vermont marble company</i>	
Mountains of marble	553.5
<i>Vermont's maple industry</i>	664.1
<i>Vernier scale</i>	389
<i>Verniers</i>	
Height gages and standard indicators	389
<i>Vernier scale</i>	389
<i>Vertical boring mill series</i>	
Facing, turning, boring, grooving, chamfering on a vertical turret lathe using two heads	621.9
Rough facing and boring and turning a shoulder on a vertical turret lathe	621.9
Rough facing, turning and drilling on a vertical turret lathe	621.9
<i>Vertical drill series</i>	
Countersinking, counter-boring and spot facing	621.9
Locating holes, drilling and tapping in cast iron	621.9
<i>Vesuvius, Down from</i>	914.5
<i>Veterinary medicine</i>	
Livestock and mankind	619
<i>Vibration</i>	
Sound	534
Sound waves and their sources	534
<i>Vibratory motions and waves</i>	534
<i>Vibratory motions and waves</i>	534
<i>Victoria falls</i>	
Native Africa	916.8
<i>Victory is our business</i>	629.2
<i>Vienna</i>	
Day in Vienna	914.36
Spring parade	F
<i>Viking</i>	639
<i>Viking trail</i>	914.81
<i>Village life in Switzerland</i>	914.94
<i>Village school</i>	379.42
<i>Villon, François</i>	
If I were king	F
<i>Vim, vigor and vitamins</i>	613.2
<i>Vincennes</i>	973.3
<i>Vinson, Maribel Yerxa</i>	
Good skates	796.9
Swiss on white	796.9
<i>Violin</i>	
Violin	787.1
Violin and cellos	787
<i>The violin</i>	787.1
<i>Violins and cellos</i>	787
<i>Violoncello</i>	
Emanuel Feuermann, cellist	787.3
<i>Violoncello</i>	
Violins and cellos	787

Numbers given here refer to full descriptions which are given in Part 2 (p. 79)

TITLE AND SUBJECT INDEX

1943 EDITION

- Vireos**
Land birds of the eastern United States, R2 598.2
Woodland pals 598.2
- Virgin Islands**
Fifty year barter 972.9
- Virginia**
Chesapeake bay 917.52
Colonial national historical park 917.55
Give me liberty 973.2
Historic Virginia 917.55
Luray caverns and Shenandoah national park 917.55
Natural bridge and historic Lexington 917.55
Old Dominion state 917.55
Old South 917.5
Planter of colonial Virginia 975.5
Virginia—the Old Dominion 917.55
Virginia—the Old Dominion 917.55
- Vision. See Eye; Sight**
- Vision** 617.7
Vision for defense 617.7
Visit to the South Seas 919.6
- Visual instruction. See Moving pictures in education**
- Vitamin B₁** 613.2
Vitamin D 613.2
- Vitamins**
For children only 613.2
Precious ingredient 613.2
V-men 613.2
Vim, vigor and vitamins 613.2
Vitamin B₁ 613.2
Vitamin D 613.2
- Vitaphone novelties series**
Logging along 674
- Vitaphone varieties series**
Great library misery 020
Ski flight 796.9
Whale ho! 639
- Vitya Vronsky and Victor Babin, duo-pianists** 786.2
- Vocation, Choice of. See Profession, Choice of**
- Vocational education**
Industrial arts training provides skilled hands for modern living 371.42
Yesterday's over your shoulder 371.42
- Vocational guidance. See Profession, Choice of**
- Vocational guidance series**
Aptitudes and occupations 371.42
- Vocations. See Occupations**
- Voice**
New voice for Mr X 621.385
- Volcanoes**
Black giant 551.2
Craters of the moon 523.3
Volcanoes. Eastman 551.2
Volcanoes. Films of commerce 551.2
Volcanoes in action 551.2
Volcanoes. Eastman 551.2
Volcanoes. Films of commerce 551.2
Volcanoes in action 551.2
- Volley ball**
Techniques in volley ball for girls 796.32
Volley ball for boys 796.32
Volley ball for boys 796.32
- Volta, Alessandro, count**
Chemical effects of electricity 621.35
- Von Hagen, Victor Wolfgang**
Quetzal quest 598.2
- Vorticella**
Microscopic animal life 593
Vorticella 593
- Vorticella** 593
- Voting. See Elections**
- Voyages and travels**
Across the world with Mr and Mrs Martin Johnson 910
- Vronsky, Vitya**
Vitya Vronsky and Victor Babin, duo-pianists 786.2
- Vultures**
Birds of prey. Eastman 598.2
Birds of prey. Erpi 598.2
King vulture 598.2
- ## W
- WRNS** 940.534
- Wading birds** 598.2
- Wages**
Fifty-two pay checks each year 331.2
- Wagner, Richard**
Flying Dutchman overture 785
Pilgrim's chorus from Tannhauser 784
Symphony orchestra 785
- Wake up America** 330.973
- Wales**
Around Snowdonia 914.29
Today we live 374.28
Walk, do not run 614.84
- Walkers. See Pedestrians**
- Walking, From creeping to** 612.76
- Walking leaf**
Animal camouflage 591.57
- Wallace, Oren J.**
Plaster casting 730
- Walrus**
Arctic thrills 591.5
Seals and walruses 591.5
Walrus hunting with the Eskimo 799.1
Walrus hunting with the Eskimo 799.1
- Walter Damrosch. Gut** 780
- Waltz of the flowers** 635.9
- Wanderers of the Arabian desert** 915.3
- Wapiti. See Elk**
- War**
Battle of brains 355
Cavalcade; excerpt 172.4
War and order 352.2
War in China 951
War in Europe 940.53
War of 1812. See United States—History—War of 1812
War of 1914. See European war, 1914-1918
- Warblers**
Land birds of the eastern United States, R2 598.2
Song birds of the north woods 598.2
When spring comes 502
- Warfare, Submarine. See Submarine warfare**
- Warner, Henry Byron**
King of kings 232
- Warner historical series**
Bill of rights 342.73
Declaration of independence 973.3
Sons of liberty 973.3
- Warning** 940.53
- Warren, Bruce**
Heroes of the Alamo 976.4
- Wartime factory** 940.534
- Wartime farming in the corn belt** 631.4
- Washington, Fredi**
Emperor Jones F
- Washington, George**
Alexander Hamilton 921
Gateway to the West 973.2
George Washington, his life and times 921
Our bill of rights 342.73
- Washington, D.C.**
I pledge my heart 917.53
Washington, D.C. 917.53
Washington, D.C., heart of the nation 917.53
Washington, D.C.—the nation's capital. Castle 917.53
Washington in wartime 917.53
Washington, shrine of American patriotism 917.53
Washington—the national capital 917.53
- Capitol**
Inside the Capitol 917.53
National zoological park
Day at the zoo 591.5
- White House**
Inside the White House 917.53
- Washington (State)**
Evergreen empire 917.97
Washington, D.C. 917.53
Washington, D.C., heart of the nation 917.53
Washington, D.C.—the nation's capital. Castle 917.53
Washington in wartime 917.53
- Washington parade series**
Archives 025.171
Inside the Capitol 917.53
Inside the Federal bureau of investigation 364
Inside the White House 917.53
Library of Congress 027
The mint 332.4
Social security 331.25
Smithsonian institute 506
Spirit of 1941 351.1
United States Military academy—West Point 355
United States Naval academy—Annapolis 359
United States treasury 353
Washington, D.C. 917.53
Washington, shrine of American patriotism 917.53
Washington—the national capital 917.53
- Wasps**
Killers 595.7
Wasps 595.79
Wasps 595.79
- Wassermann, Jakob**
With these weapons—the story of syphilis 616.9
- Waste, Disposal of. See Sewage disposal**
- Wasted waters** 627.8
- Water**
Beyond the microscope 541.2
Clouds go to work 551.4
Cycle of erosion 551.48
Earth's rocky crust 551
Good foods—a drink of water 613.2
Mysteries of water 551.4
Our water supply 628.1
Properties of water 543
Water cycle 551.4
Water in the air 551.57
Work of rivers. Erpi 551.48
Work of running water 551.48
Work of the atmosphere 551.3
- Pollution**
Conservation of natural resources 333
- Purification**
Every drop a safe one 628.1
Purifying water 628.1

Numbers given here refer to full descriptions which are given in Part 2 (p. 79)

EDUCATIONAL FILM CATALOG

1943 EDITION

Water, Underground		Waves		Weede, Robert	
Ground water	551.4	Work of waves	551.3	Caissons go rolling along	355
Water cycle	551.4	Waxwings		Weight events	796.4
Work of underground	551.4	Land birds of the eastern		Weights and measures	
Water beetles		United States, R2	598.2	Analytical balance tech-	
Pond insects	591.92	Way in the wilderness	616.9	nique	389
Water birds		Way of life series		Weingartner, Felix	
At home with the birds in		Mayaland today	917.26	Freischutz overture	785
Maine	598.2	Zapotecan potters—Mexico		Weismuller, Johnny	
Bird city	598.2			Crystal champions	797.2
Bird homes	598.2	Way of salvation	225.92	Welding	
Birds of an inland lake	598.2	We are all artists	701	Aircraft welding	671W
		We drivers	629.213	How to weld aluminum	671W
Birds of the ocean shore	598.2	We won't forget	940.534	Modern metalworking with	
Birds of the sea	598.2	Wealth		the oxyacetylene flame	671W
Birds of the seacoast	598.2	If I had a million; ex-	170	Oxy-acetylene welding in	
Birds of tropic seas	598.2	cerpt		industrial production	671W
Game birds	598.2	Wearing away of the land	551.3	Welding	671W
Water birds	598.2	Weasels		Welding operator	671W
Western waterfowl	598.2	Michigan furbearers	591.5	See also Electric weld-	
Wild wings. TFC	598.2	Michigan mammals	591.5	ing	
Winter visitors	598.2	Weather		Welding	671W
Trees in watercolor—		Prophet without honor—	921	Welding operator	671W
anatomy and proced-		Matthaw Maury	551.5	Welfare of the workers	331
ure	751	Story of a disturbance	551.5	Wells, Carveth	
Water conduits. See Aque-		Weather	551.5	Australia — wild and	
ducts		Weather wizards	551.5	strange	919.4
Water cycle	551.4	Weather	551.5	Australian animals	591.5
Water-fleas. See Cladocera		Weather bureau. See United		Australian cities and in-	
Water folk	595.7	States. Weather bureau		dustries	919.4
Water in the air	551.57	Weather forecasting		Hell below zero	916.7
Water insects. See Insects,		Flood weather	551.5	Wells, Herbert George	
Aquatic		Weather forecasting	551.5	Things to come	F
Water lilies		Weather forecasting	551.5	Wells, Artesian. See Ar-	
Eastern wild flowers	582.13	Weather wizards	551.5	tesian wells	
Waltz of the flowers	635.9	Weaving		Wells cathedral. See Sym-	
Water ouzel		Art of spinning and	677	phonies in stone	726
Thrushes & relatives	598.2	weaving	970.1	Wells Fargo	F
Water pollution. See Water—		Arts and crafts	919.2	Wends, Land of the	914.3
Pollution		Belles of Bali	919.2	Werthen, Marya	
Water power		Little Indian weaver	677	Creative design	740
Clouds go to work	551.4	Loom weaving	970.1	West, Rebecca	
Conservation of natural		Navajo rug weaving	785	Cover to cover	655
resources	333	Weber, Karl Maria Fried-		The west	
Face of Britain	914.2	rich Ernst, freiherr von		Fury of the storm	917.8
Mysteries of water	551.4	Freischutz overture	785	Last frontier	F
Water power. USBM	621.312	Webster, Ben		Rain on the plains	631.4
Water power. Erpi	621.312	Old curiosity shop	F	Spirit of the plains	F
Water power. USBM	621.312	Wedding of Palo	919.8	Westward movement	973
Water power. Eastman	621.312	Weddings. See Marriage		See also Animals—	
Water power. Erpi	621.312	customs and rites	796.33	Rocky mountains; Ani-	
Water power. USBM	621.312	Wedge play	621	mals—The West; Birds	
Water purification. See		Wedges		—The West	
Water—Purification		Simple machines	621	Discovery and exploration	
Water sports. See Aquatic		Wednesday's child; excerpt	173.1	Heritage we guard	333
sports		Wee Anne and the snow	F	History	
Water sports. Castle	797	man	797.1	Golden west	978
Water sports. TFC	797	Wee Anne goes sailing	970.1	West Indies	
Water supply		Wee Anne sees the In-		From Haiti to Trinidad	917.29
City water supply	628.1	dians	970.1	From the Bahamas to	917.29
Empire of the West	628.1	Wee Anne series		Jamaica	917.29
Forests and streams	634.9	Anne learns about cargo	387	Islands of the West Indies	917.29
New York water supply	628.1	boats	387	West Point military acad-	
Our water supply	628.1	Anne learns about ocean	639	emy. See United States.	
Purifying water	628.1	liners	639	Military academy, West	
Safe drinking water from		Anne visits fish harbor	F	Point	
small water supplies	628.1	Wee Anne and the snow	970.1	West Virginia. Mercer coun-	
Thirteen golden cities	628.1	man	970.1	ty. Schools	
Watussi of Africa. See A		Wee Anne goes sailing	629.13	Reporting thru movies	379
giant people	916.7	Wee Anne sees the In-		Western birds at home	598.2
The wave	917.2	dians	631	Western front	951
		Wee Anne visits the		Western waterfowl	598.2
		China Clipper	591.5	Westminster abbey. See	
		Wee Anne visits the farm	F	Symphonies in stone	726
		Wee Anne's Christmas	629.13	Westward movement	973
		Wee Anne's doll birthday	631	Whale ho!	639
		Wee Anne's Christmas	629.13	Whales	
		Wee Anne's doll birthday	591.5	Alive in the deep	591.92
		Wee Anne's Christmas	F	Whaling	
		Wee Anne's doll birthday	639	Whale ho!	639
		Wee Anne's Christmas	F	What about jobs	371.42
		Wee Anne's doll birthday	914.1	What price safety	690
		Wee Scotch piper			

Numbers given here refer to full descriptions which are given in Part 2 (p. 79)

TITLE AND SUBJECT INDEX

1943 EDITION

What shall I wear	646	Wild life on the desert	591.5	Wire	
What so proudly we hail	917.3	Wild life on the veldt	591.5	Fabrication of copper	669.3
What the puppy said. See		Wild life west of the Pecos		Safeguarding the speech-ways	621.385
Dog story	F	Wild wings. MichC	917.64	Wire and wire products.	
What to do in a blackout	355.23	Wild wings. TFC	598.2	See Making and shaping of steel	669.1
What to do in an air raid	355.23	Wildcats		Wire fencing	
What's an office anyway	651	Adventures of Peter	591.5	Steel, servant of the soil	631.27
What's in a dress	687	Wilder, Thornton		Wire haired terriers	
Wheat		Our town	F	Dog days	636.7
Men who grow wheat	633.1	Wildman's land	919.11	Wireless telephone. See	
Story of wheat	633.1	"Wildwood" a 100 percent mechanized mine	622.33	Radio	
Wheat	633.1	Will and the way	728.9	Wisconsin	
Wheat farmer	633.1	Will of a people	946	Cooperative movement in Wisconsin	334
Wizards of Svalof	580	Willard, Jess		Fur babies	636.9
<i>Diseases and pests</i>		Good badminton	796.34	New forests on idle acres	634.9
Forgotten victory	921	William Gropper at work	741	Wisconsin—its govern-ment at work	917.75
Wheat	633.1	William Tell	949.4	<i>See also Botany—Wisconsin</i>	
Wheat farmer	633.1	William Tindale	921	Wisconsin. State board of health	
—excerpt. See Bring the world to the classroom	371.33	Williams, Roger		By experience I learn	136.7
Wheels across India	915.91	Colonial Rhode Island	974.5	Wisconsin, Mushrooms of	589.2
When Bobby goes to school		Williamsburg, Virginia		Wisconsin dairies	637
When in Rome	914.5	Birthplace of a nation	975.5	Wisconsin—its government at work	917.75
When love is young	F	Williamson, John Ernest		Wise land use pays	631.4
When spring comes	502	With Williamson beneath the sea	591.92	Witch doctor's magic	133
When the Daltons rode	F	Willows		Witchcraft	
When the fishing fleet comes home	914.4	When spring comes	502	Story of Bamba	266
When winter comes	502	Wilson, Carey		Witch doctor's magic	133
When you can measure	621.37	Primitive Pitcairn	919.7	With the Foreign legion	964
Where East meets West		Wilson, Frank		With these weapons—the story of syphilis	616.9
Where mileage begins	621.4	Emperor Jones	F	With Williamson beneath the sea	591.92
While America sleeps	351.74	Wilson, Lois		With words and music	782
White, Joshua		Covered wagon	F	Wizards of Svalof	580
Tall tales	784	Wilson, Woodrow		Wolf, Friedrich	
White, Margaret Bourke		Mr President	973.9	Professor Mamlock	F
Red republic	914.7	Winchester cathedral. See Symphonies in stone	726	Wolfe and Montcalm	973.2
We are all artists	701	Wind instruments		Wolverines	
White angel; excerpt	610.7	Brass choir	788	Michigan mammals	591.5
White banners; excerpt (classroom sequence)	371.5	Woodwind choir	788	Wolves	
White banners; excerpt (invention sequence)	170	Winds		Chumming with the animals	591.5
White battle front	613	Erosion by wind and water	551.3	Woman	
White cloud trails	917.96	Rain on the plains	631.4	<i>Crime</i>	
White coal. See Water powder. USBM	621.312	Wearing away of the land	551.3	Thrill for Thelma	364
White eagle	914.38	Work of the atmosphere	551.3	<i>Dress</i>	
White fringed beetle	632.7	Work of winds	551.43	<i>See Clothing and dress</i>	
White ibis. See Ibis		Wine and wine making		<i>Employment</i>	
White lead		Portraits of Portugal	914.69	What's in a dress	687
Lead	669.4	Winged messengers	636.5	Women in defense	940.537
White pelican	598.2	Wings for victory	629.13	<i>Health and hygiene</i>	
White pine blister rust	632.6	Wings of steel	629.13	Posture for poise	613
Whitney, Willis Rodney		Wings of the army	629.13	<i>Rights of women</i>	
World's largest electrical workshop	621.3	Wings of victory	921	White angel; excerpt	610.7
Whittier, John Greenleaf		Wings of youth	629.13	Woman against woman; excerpt	173.1
Barefoot memories	811	Wings over America	629.13	Woman's Christian temperance union	
Why moths leave home	632.7	Wings over the Andes	918.5	Beneficent reprobate—ethyl alcohol, its nature and its properties	613.81
Wife, doctor and nurse; excerpt	173	Wings over world wonders	910	Women in Ceylon	
Wild animals—their homes and habits	591.5	Winning independence. See George Washington, his life and times	921	Women workers in Ceylon	915.48
Wild animals near home	591.5	Winning your wings	629.13	Women in China	
Wild boys of the road; excerpt	339.1	Winter		Good earth; excerpt (status of women sequence)	396
Wild elephant roundup	591.5	Fury of the storm	917.8	Women in defense	940.537
Wild flowers. See Flowers		When winter comes	502	Women workers of Ceylon	915.48
Wild flowers. Eastman	582.13	Winter in Eskimoland	919.8	Wonder trail	917.8
Wild fowl. See Game and game birds		Winter in N.H.	917.42	Wonder world of chemistry	660
Wild innocence	F	Winter sports			
Wild life		Snow fun	796.9		
<i>Conservation</i>		Swiss on white	796.9		
Strength of the hills	634.9	Winter sports in the national forests of California	796.9		
Vanishing herds	591.5	Winter wonderland	796.9		
		Yosemite national park. Eastman	917.94		
		Winter sports in the national forests of California	796.9		
		Winter visitors	598.2		
		Winter wonderland	796.9		

Numbers given here refer to full descriptions which are given in Part 2 (p. 79)

EDUCATIONAL FILM CATALOG

1943 EDITION

Wonders of the world series		World news of sports series		Great Britain	
Angkor wat	726	Cadet champions	355	Australia marches with Britain	940.539
Bombay, Ceylon	915.4	World of 1960	625.7	Children see it thru Christmas under fire	940.534
Borobodor and the Bromo	726	World of sports series		Health in war	614
Delhi—Agra	915.4	Saving strokes with Sam Snead	796.352	London can take it	940.534
Holy Land	915.69	World on parade series		London fire raids	940.534
Mystic land of Egypt	916.2	Day at the zoo	591.5	Men of the lightship	940.544
North China and Korea	915	Hawaii—land of enchantment	919.69	Men of tomorrow	369.4
Penang—Malacca—Siam	915	Land of the eagle	917.28	Neighbors under fire	940.534
—Singapore	915	Workshops of old Mexico	917.2	Report on London	914.21
Rio de Janeiro & Sao Paulo, Brazil	918.1	World parade series		Shunter Black's night off	F
Wood		Ball	919.2	They're dropping incendiaries	614.84
Marvels of the microscope	578	California picture book	917.94	This is England	940.534
Wood for wars	674	Come back to Ireland	914.15	Tomorrow is theirs	373
Tree in a test tube	674	Coney island	917.471	Warning	940.53
Wood engraving		Exotic Egypt	916.2	Wartime factory	940.534
Last of the wood engravers	761	Fun in Florida	917.59	We won't forget	940.534
Wood for wars	674	London. Castle	914.21		
Wood turning. See Turning		Mexico. Castle	917.2	Japan	
Wood turning, Essentials of	684	Modern Rome	914.5	Know your enemy—Japan	915.2
Woodchucks		Native Africa	916.8		
Bre'r Rabbit and his pals	591.5	New York—the wonder city	917.471	Libraries (in camps, etc.)	
Chumming with the animals	591.5	Paris the beautiful	914.436	Battle of the books	655
When spring comes	502	Roamin' in Scotland	914.1	Naval operations	
When winter comes. B&H	502	Sahara	916.61	Atlantic patrol	940.545
Woodcuts. See Wood engraving		Venice the magnificent	914.5	Battleship Graf Spee scuttled	940.53
Wooden faces of Totanica-pan	917.28	Wings over world wonders	910	H.M. motor launches	623.8
Woodland pals	598.2	World politics		North sea patrol	F
Woodpecker, the farmer's friend	598.2	Sea of strife	909	Norway	
Woodpeckers		World war, 1914-1918. See European war, 1914-1918		Norway's fate	940.534
Dwellers of the forest	591.5	World war, 1939-		Pacific ocean	
Friends of the air	598.2	Battle for France	940.542	Midway and Coral sea battles	940.542
Land birds of the eastern United States, R 1	598.2	Battle of brains	355	U.S. navy blasts Marshall islands	940.545
Some friendly birds	598.2	Bombs over Europe	940.53		
Song birds as neighbors	598.2	Britain's commandos in action	940.542	Philippine Islands	
Song birds of the north woods	598.2	Channel incident	940.534	MacArthur—America's first soldier—Manilla bombed	940.539
Western birds at home	598.2	Fight for liberty	940.53	Russia	
Woodpecker, the farmer's friend	598.2	Lightning war	940.53	Defense of Moscow	940.542
Woods. See Forests and forestry		Lights out in Europe	940.53	For freedom, honor, country	940.534
Woodwind choir	788	News parade of the year	909	Report from Moscow	914.7
Woodwork		Road to victory	940.53	Russia stops Hitler	940.542
Elementary manual training	684	War in Europe	940.53	Three in a shell hole	940.534
Woodworker	684	Western front	951		
Woodworker	684	Aerial operations		Scotland	
Wool		Air communicate	940.544	Scotland speaks	914.1
Golden fleece	677	Fighter pilot	629.13	United States	
Wool	677.3	London night	940.544	America can give it	940.537
Woolen goods	677.3	Men of the lightship	940.544	Battle is in our hands	940.537
Wool	677.3	R.A.F. action	940.544	Bombing of Pearl harbor and burning of S.S. Normandie	940.542
Woolen goods	677.3	Royal observer corps	940.544	Japs bomb U.S.A.	940.542
A word to the wise	614.84	Target for tonight	940.544	Women in defense	940.537
Work		Warning	940.53	Women's work	
Industrial revolution	621	Africa, South		Home front	940.537
Work dogs of the North	636.7	South Africa marches	916.8	WRNS	940.534
Work for your own	970.1	Australia		World we live in	525
Work of winds	551.3	Australia marches with Britain	940.539	World we want to live in	172
Workaday France	914.4	Road to victory	940.53	World wonders, Wings over	910
Workers, Technical. See Technical workers		Campaigns		World's fair. See New York. World's fair	
Working classes. See Labor and laboring classes		Battle for France	940.542	World's fastest game	796.9
Working women. See Woman—Employment		Defense of Moscow	940.542	World's largest electrical workshop	621.3
Workingmen's dwellings. See Housing		Fight for Egypt	940.542	World's largest telescope reflector	522
Workshops for victory	362.7	Canada		Worms	
World. See Earth		Tools of war	940.537	Animal camouflage	591.57
World and its people series		Dutch East Indies		Annelida: Echiurus, Nereis	595.1
Canada	917.1	High stakes in the East	919.2	Annelid worms	595.1
World at prayer	248	Egypt		Control of worms in hogs	632.7
World dances	793.3	Fight for Egypt	940.542	Work of rivers. Erpi	551.48
		Ethiopia		—excerpt. See Teaching with sound films	371.33
		Lion of Judah	963		
		Finance			
		Price of freedom	332.6		

Numbers given here refer to full descriptions which are given in Part 2 (p. 79)

TITLE AND SUBJECT INDEX

1943 EDITION

- Work of rivers. TFC 551.48
 Work of running water 551.48
 Work of the atmosphere 551.3
 Work of the kidneys 612.4
 Work of the stock exchange 332.6
 Work of underground water 551.4
 Work of waves 551.3
 Work of winds 551.5
 Workshops of old Mexico 917.2
 Worst of farm disasters 631.3
Wounds
 Treatment of wounds and burns 614.8
Wrecking
 The Builders. Erpi 690
Wrens
 Baby birds and their ways 598.2
 Development of a bird embryo 591.3
 Friends of the air 598.2
 Land birds of the eastern United States, R 1 598.2
 Marsh birds you should know 598.2
 Some friendly birds 598.2
 Wrong, George Mackinnon
 Conquest of New France.
 See Gateway to the West 973.2; Wolfe and Montcalm 973.2; Yorktown 973.3
 Wrong way out 364
Writers. See Authors
- X**
- X rays
 Exploring with x-rays 537.5
 Xavier university 326
 Xiphosura
 King crab, limulus 595.3
- Y**
- Y manana seran hombres 364
 YWCA, Harlem, New York 267
Yacht racing
 Captains courageous; excerpt (race sequence) 179
Yachts and yachting
 Sailing a square rigger 797.1
Yak
 Animal babies 591.5
 Cow and its relatives 591.5
 Yankee Doodle goes to town 973
 Yanks are coming 940.3
 Year's work 658
Yeast
 Chemical ethyl alcohol 661
 Living cell 593
 Mold and yeast 589.2
Yeats-Brown, Francis Charles
 Clayton
 Lives of a Bengal lancer 921
Yellowstone national park
 Old Faithful speaks 551.2
 Wonder trail 917.8
 Yellowstone national park. B&H 917.87
 Yellowstone national park. Eastman 917.87
Yellowstone national park. B&H 917.87
Yellowstone national park. Eastman 917.87
 Yesterday lives again. See Old time movies 791.4
 Yesterday, today and tomorrow 664
 Yesterday's over your shoulder 371.42
 York cathedral. See Symphonies in stone 726
 Yorktown 973.3
Yosemite national park
 Flower life in Yosemite national park 582.13
 Let's look at trees 582
 Skyline trails 917.94
 Yosemite national park. Eastman 917.94
 Yosemite ski-ways 796.9
Yosemite national park. Eastman 917.94
 Yosemite ski-ways 796.9
You can make good movies
 series
 Common mistakes and how to correct them 791.4
 Exposure and exposure meters 791.4
 Film editing 791.4
 How to use filters 791.4
 You can't get away with it 364
You, the people 352
 Young, John Shaw
 America yesterday today and tomorrow 330.973
 Young America flies 629.13
 Young America learns a trade 607
 Young America paints—1939 750
 Young America paints—1940 750
 Young eagles
 Young men
 Y manana seran hombres 364
 Young Mr Lincoln 921
 Young Women's Christian associations
 YWCA, Harlem, New York 267
 Your child's dental health problems 617.6
 Your daily milk 637
 Your dollars—in uniform! 332.1
 Your future in dentistry. See Dentistry a career 617.6
 Your life work series
 Automotive service 629.2
 The draftsman 744
 The electrician 621.3
 Engineering 620
 Finding your life work 371.42
 Journalism 070
 Machinist & tool maker 621.9
 Nursing 610.7
 Radio and television 621.384
 Sheet metal worker 621.79
 Woodworker 684
Your public health nurse 610.7
Your town—a story of America 711
Your Uncle Dudley; excerpt 173
Yours truly, Ed Graham 368
Youth
 Jobs not handouts 362.7
 On the road to tomorrow 630.6
 Wild boys of the road; excerpt 339.1
 Workshops for victory 362.7
 Wrong way out 364
Youth hosteling in America 647.9
Youth hostels
 Youth hosteling in America 647.9
 Youth, jobs and defense 607
 Youth takes to wings 629.13
Yucatan
 Line from Yucatan 917.26
 Mayaland today 917.26
 Story of binder twine 677.7
Yugoslavia
 Yugoslavia 914.97
Yukon river
 Down the Yukon river 919.8
- Z**
- Zanzibar
 Colorful ports of call 916.7
 Zanzibar 916.78
 Zanzibar 916.78
Zapotec Indians
 Zapotecan potters—Mexico 970.1
 Zapotec village 913.72
 Zapotecan potters—Mexico 970.1
Zebras
 Animals of the African plains 591.5
Zebus
 Cow and its relatives 591.5
Zenger, John Peter
 Story that couldn't be printed 323.4
Zeppelins. See Airships
Zion national park
 Bryce-Zion-Grand canyon 917.9
Zola, Emile
 Life of Emile Zola; excerpt 921
Zoo babies 591.5
Zoological gardens
 Animals of the zoo 591.5
 Day at the zoo 591.5
 Sing a song of safety 614.8
 Wee Anne visits the zoo 591.5
 Zoo babies 591.5
 Zoo's who 591.5
Zoological specimens
 Collection and preservation
 Bring 'em back alive 799.2
Zoology
 Animal life 590
 See also Animals
Zoo's who 591.5
Zuni Indians
 Indian life today 970.1

Numbers given here refer to full descriptions which are given in Part 2 (p. 79)

Outline of Classification

The following outline gives only the classes used in this list

000 General works		331.8	Laboring classes
020	Library economy	331.83	Housing
025.171	Archives	331.86	Industrial training
027	General libraries	332.1	Banking
069	Museums	332.2	Agricultural credit. Loan associa-
070	Journalism. Newspapers		tions
080	Miscellany	332.4	Coinage
		332.6	Investments. Stock exchange
		333	Natural resources. Conservation
		334	Cooperation
		336.26	Smuggling
		337	Tariff. Customs
		338	Production. Salvage
		338.4	Manufactured products
		339.1	Poverty
		339.4	Saving and thrift
		340	Law
		341.3	Munitions
		342.73	Constitutional law and history of the United States
		350	Administration
		351.1	Civil service
		351.74	Secret service. Police
		352	Municipal government
		352.2	Police
		353	United States government
		355	Army. Military science
		355.23	Air raid protection
		358	Tanks
		359	Naval science
		361	American Red cross
		362.7	Youth—aid and protection
		364	Criminology
		365	Prisons
		368	Insurance
		369.4	Youth groups
		370	Education
		371	Teaching
		371.26	Mental tests
		371.33	Visual education
		371.42	Vocations
		371.5	School discipline
		372	Elementary education
		372.2	Nursery schools
		372.4	Reading
		373	Secondary education
		374.28	Community centers
		377	Character education
		378	Colleges and universities
		379	Public schools
		379.173	Rural schools
		379.42	Schools in England
		380	Commerce. Transportation
		383	Postal service
		385	Railroads
		386	Inland navigation
		387	Ships
		388	Local transportation
		389	Weights and measures
		392	Weddings
		394	Festivals
		395	Etiquet
		396	Position of women
100 Philosophy			
133	Prophecies. Occultism		
136.7	Child study		
140	Philosophical systems		
150	Psychology		
170	Conduct		
172	State ethics		
172.4	Peace and war		
173	Family ethics		
173.1	Marriage		
174	Professional and business ethics		
176	Sexual ethics		
177	Social ethics		
179	Other ethical topics		
200 Religion			
220	Bible—General works		
220.9	Biblical history		
225.92	New Testament—Biography		
226	New Testament—Gospels		
232	Jesus Christ		
248	Personal religion		
264	Public worship		
266	Missions		
267	Associations		
271	Religious orders		
282	Roman Catholic church		
290	Non-Christian religions		
294	Buddhism		
297	Mohammedanism		
300 Sociology			
311	Statistics		
320	Political science		
321.8	Democracy		
323.35	Communities		
323.4	Freedom of speech		
326	Negroes		
327.73	Foreign relations of the United States		
328.1	Parliamentary procedure		
329	Political parties		
330	Economics		
330.9	Economic history		
330.973	Economic conditions — United States		
331	Capital and labor		
331.1	Employment agencies		
331.13	Unemployment		
331.2	Wages		
331.25	Old age pensions. Social in- surance		
331.5	Compulsory labor		

400 Philology		589.3	Algae
425	English grammar	589.95	Bacteriology
440	French language	590	Zoology
460	Spanish language	591.3	Embryology
		591.5	Habits and behavior of animals
		591.57	Means of protection
		591.92	Marine and fresh water fauna
		593	Protozoans. Elementary animals
		593.4	Sponges
		593.7	Hydrozoa
		594	Mollusks
		595.1	Worms
		595.3	Crustacea
		595.4	Spiders
		595.7	Insects
		595.73	Termites
		595.76	Beetles
		595.77	Flies
		595.78	Butterflies. Moths
		595.79	Bees
		595.796	Ants
		597	Fishes
		597.8	Toads. Frogs
		597.9	Salamanders
		598.1	Reptiles
		598.2	Birds
500 Science			
502	Nature study		
506	Research		
510	Mathematics		
510.9	History of mathematics		
513	Geometry		
516	Analytic geometry		
520	Astronomy		
522	Telescope		
523.2	Solar system		
523.3	Moon		
523.4	Planets		
523.7	Sun		
525	Earth		
525.5	Seasons		
527	Navigation		
530	Physics		
530.1	Relativity		
531	Energy		
532	Density		
533	Air		
534	Sound		
535	Light		
535.6	Heat		
536.7	Thermodynamics		
537	Electricity		
537.5	X-rays		
537.8	Practical applications of electricity		
538	Magnetism		
540	Chemistry		
540.9	History of chemistry		
541	Theoretical and physical chemistry		
541.2	Atomic theory		
541.3	Physical chemistry		
541.34	Colloids		
541.37	Electrochemistry		
542	Experimental chemistry		
543	Chemical analysis		
546	Radium		
548	Crystallization		
550	Geology		
551	Physical geology		
551.2	Earthquakes. Volcanoes		
551.3	Erosion		
551.31	Glaciers		
551.36	Coast changes		
551.4	Surface features of the earth		
551.48	Rivers		
551.5	Meteorology		
551.57	Clouds		
553.5	Building stones		
553.6	Earthly economic minerals		
553.8	Precious stones		
560	Paleontology		
575	Evolution		
575.1	Heredity		
578	Microscopy		
580	Botany		
581	Physiologic botany		
581.5	Insectivorous plants		
582	Trees		
582.13	Flowers		
588	Mosses		
589.2	Fungi		
		607	Technical education
		608	Inventions
		610	Medicine
		610.7	Nursing
		611	Anatomy
		612	Physiology
		612.1	Blood and circulatory system
		612.2	Respiration
		612.3	Digestion
		612.4	Glands, Kidneys
		612.6	Reproduction
		612.7	Skin
		612.76	Locomotion
		613	Hygiene
		613.2	Food. Dietetics
		613.6	Hygiene of employment
		613.7	Physical education and training
		613.8	Nervous system
		613.81	Intemperance
		614	Public health
		614.2	Quacks and quackery
		614.4	Infectious diseases
		614.8	Safety. First aid. Coast guard
		614.84	Fire protection and prevention
		615.7	Medicines
		616.2	Diseases of the respiratory system
		616.24	Tuberculosis
		616.6	Diabetes
		616.7	Feet
		616.9	General diseases
		617	Surgery
		617.6	Care of the teeth
		617.7	Care of the eyes
		617.8	Care of the ears
		618	Maternity
		619	Veterinary medicine
		620	Engineering
		621	Mechanics and machinery
		621.1	Steam engineering
		621.13	Locomotives
		621.3	Electric engineering
		621.31	Generation of electricity
			600 Useful arts

621.312	Central stations	636.29	Camels
621.32	Electric lighting	636.3	Goats. Sheep
621.35	Storage batteries	636.4	Swine
621.37	Electric measurements	636.5	Poultry
621.38	Communication	636.7	Dogs
621.384	Radio	636.8	Cats
621.385	Telephone	636.9	Fur-bearing animals
621.388	Television	637	Dairy and dairy products
621.4	Gas and oil engines. Solar engines	638	Bees
621.5	Pneumatic machinery. Refrigeration	639	Fisheries
621.79	Sheet metal work	640	Home economics
621.8	Principles of mechanism	641	Food
621.83	Gears	641.3	Meat
621.89	Lubrication	641.5	Cookery
621.9	Machine tools	642	Carving
621.92	Grinding	646	Clothing. Sewing
622.33	Coal mining	647.1	Household accounting
622.34	Gold mining	647.9	Hotels
623.4	Chemical warfare	649	Care of children
623.8	Shipbuilding	650	Business
624	Bridges	651	Office management
625	Tunnels	652	Typewriting
625.7	Roads	653	Shorthand
626	Irrigation. Canals	655	Books
627.8	Dams	655.32	Printing—Methods
627.9	Lighthouses	658	Business
628.1	Water supply	658.5	Industrial management
628.3	Sewage disposal	658.8	Salesmanship
629.13	Aeronautics	660	Chemical technology
629.2	Automobiles. Buses	661	Chemicals
629.213	Safe driving	662.1	Explosives
629.22	Bicycles	662.6	Coal
630	Agriculture	663	Beverages
630.1	Farm life	664	Foods
630.6	Agricultural clubs	664.1	Sugar
630.942	Agriculture in England	664.2	Sago
630.951	Agriculture in China	664.4	Salt
630.952	Agriculture in Japan	664.9	Preservation of meat
630.954	Agriculture in India	665.1	Candles
630.971	Agriculture in Canada	665.5	Petroleum
630.9729	Agriculture in Cuba	666.1	Glass
630.973	Agriculture in the United States	666.7	Bricks
631	The farm	667	Cleaning, dyeing, etc.
631.1	Farm economics	668.1	Soap
631.18	Marketing of farm produce	668.4	Plastic materials
631.27	Fences	669	Metallurgy
631.3	Farm machinery	669.1	Iron and steel
631.4	Soils	669.2	Gold
631.5	Farm operations	669.3	Copper
631.8	Fertilizers	669.4	Lead
632.4	Fungus diseases	669.6	Tin
632.6	Injurious animals	669.7	Aluminum. Nickel
632.7	Injurious insects	670	Manufacture
632.77	Mosquitoes	671W	Welding
633.1	Grains	674	Lumber. Forest products
633.2	Forage plants	675	Leather. Shoemaking
633.3	Beans	676	Paper
633.57	Hard fibers	677	Textiles. Weaving
633.58	Palms. Reeds	677.1	Linen
634.1	Apples. Pears	677.2	Cotton
634.3	Citrus fruits	677.3	Wool
634.5	Peanuts	677.4	Silk
634.7	Bananas	677.6	Special fabrics
634.9	Forestry	677.7	Twine
634.92	Forest fires	678	Rubber
635	Gardening	680	Handicraft
635.9	Flower gardening	681.4	Optical instruments
636	Domestic animals	683	Firearms
636.1	Horses	684	Cabinet making
636.2	Cattle	686	Bookbinding
		687	Clothing industry

- | | | | |
|---------|------------------------------|---------|----------------------------|
| 690 | Building | 597.1 | Boating |
| 697 | Heating | 597.2 | Swimming |
| | | 598 | Horsemanship |
| | 700 Fine arts | 599 | Game protection |
| 701 | Esthetics | 599.1 | Fishing |
| 709.71 | Canadian art | 599.2 | Hunting |
| 709.73 | Art in the United States | 599.3 | Archery. Shooting |
| 711 | City planning | | |
| 715 | Tree planting | | 800 Literature |
| 720 | Architecture | 811 | Poetry |
| 720.942 | Architecture—England | 812 | America drama |
| 720.973 | Architecture—United States | 817 | Humor |
| 726 | Cathedrals. Temples | 821 | English poetry |
| 728 | Domestic architecture | 822.33 | Shakespeare |
| 728.9 | Farm buildings | 885 | Greek oratory |
| 730 | Sculpture | 895.12 | Chinese drama |
| 731 | Modeling | | |
| 737 | Numismatics. Medals | | 909 World history |
| 738 | Pottery | | |
| 739 | Art metal work | | 910 Description and travel |
| 740 | Drawing. Decoration | 912 | Maps |
| 741 | Freehand drawing | 913 | Antiquities |
| 744 | Mechanical drawing | 913.32 | Ancient Egypt |
| 745 | Ornamental design | 913.7 | Antiquities in America |
| 745L | Lettering | 913.72 | Antiquities in Mexico |
| 747 | Interior decoration | 914 | Europe |
| 748 | Stained glass | 914.1 | Scotland |
| 750 | Painting | 914.15 | Ireland |
| 751 | Materials and methods | 914.17 | Aran islands |
| 758 | Landscape painting | 914.2 | England |
| 759.949 | Flemish painting | 914.21 | London |
| 760 | Engraving | 914.29 | Wales |
| 761 | Wood engraving | 914.3 | Germany |
| 763 | Lithography | 914.36 | Austria |
| 767 | Etching | 914.37 | Czechoslovak Republic |
| 770 | Photography | 914.38 | Poland |
| 771 | Photographic chemistry | 914.39 | Hungary |
| 780 | Music | 914.4 | France |
| 784 | Vocal music | 914.436 | Paris |
| 785 | Orchestral music | 914.5 | Italy |
| 786.2 | Piano | 914.58 | Malta |
| 787 | Stringed instruments | 914.6 | Spain |
| 787.1 | Violin | 914.68 | Gibraltar |
| 787.3 | Violoncello | 914.69 | Portugal |
| 787.5 | Harp | 914.7 | Russia |
| 788 | Wind instruments | 914.71 | Finland. Lapland |
| 789 | Percussion instruments | 914.74 | Estonia |
| 790 | Amusements | 914.77 | Crimea |
| 791.3 | Circus | 914.79 | Georgia |
| 791.4 | Moving pictures | 914.8 | Scandinavia |
| 791.5 | Marionettes | 914.81 | Norway |
| 791.7 | Rodeos | 914.85 | Sweden |
| 792 | Masks | 914.89 | Denmark |
| 793.3 | Dancing | 914.91 | Iceland |
| 793.8 | Magic | 914.92 | Netherlands |
| 794 | Ping-pong | 914.93 | Belgium |
| 794.6 | Bowling | 914.94 | Switzerland |
| 796 | Athletics and outdoor sports | 914.95 | Greece |
| 796.24 | Quoits | 914.97 | Bulgaria. Yugoslavia |
| 796.3 | Ball games | 915 | Asia |
| 796.32 | Basketball. Volley ball | 915.1 | China |
| 796.33 | Football | 915.15 | Tibet |
| 796.34 | Tennis | 915.17 | Mongolia |
| 796.352 | Golf | 915.18 | Manchuria |
| 796.353 | Polo | 915.19 | Korea |
| 796.357 | Baseball | 915.2 | Japan |
| 796.4 | Track athletics | 915.29 | Formosa |
| 796.8 | Fencing. Jiu-jitsu | 915.3 | Arabia |
| 796.9 | Winter sports | 915.4 | India |
| 797 | Water sports | 915.42 | Himalaya mountains |

- 915.48 Ceylon
 915.5 Persia
 915.6 Turkey
 915.69 Palestine
 915.7 Siberia
 915.8 Afghanistan
 915.91 Burma
 915.93 Siam
 915.95 Malay Peninsula
 915.97 French Indo-China
 916 Africa
 916.1 North Africa
 916.2 Egypt
 916.4 Morocco
 916.49 Canary Islands
 916.5 Algiers
 916.6 Liberia
 916.61 Sahara
 916.7 South Central Africa
 916.76 British East Africa
 916.77 French Somaliland
 916.78 Zanzibar
 916.8 South Africa
 917.1 Canada
 917.11 British Columbia
 917.12 Northwest Territories
 917.123 Alberta
 917.127 Manitoba
 917.13 Ontario
 917.14 Quebec
 917.15 New Brunswick
 917.16 Nova Scotia
 917.2 Mexico
 917.26 Yucatan
 917.28 Central America
 917.29 West Indies
 917.295 Puerto Rico
 917.299 Bermuda
 917.3 United States
 917.4 New England
 917.42 New Hampshire
 917.47 New York state
 917.471 New York city
 917.5 Southeastern states
 917.52 Maryland
 917.53 Washington, D. C.
 917.55 Virginia
 917.56 North Carolina
 917.57 South Carolina
 917.59 Florida
 917.63 Louisiana
 917.64 Texas
 917.68 Tennessee
 917.7 North Central states
 917.71 Ohio
 917.75 Wisconsin
 917.8 Western states
 917.86 Montana
 917.87 Wyoming
 917.88 Colorado
 917.89 New Mexico
 917.9 Pacific coast states
 917.91 Arizona
 917.92 Utah
 917.94 California
 917.95 Oregon
 917.96 Idaho
 917.97 Washington
 917.98 Alaska
 918 South America
 918.1 Brazil
 918.2 Argentine Republic
 918.3 Chile
 918.4 Bolivia
 918.5 Peru
 918.6 Colombia. Ecuador. Panama
 918.7 Venezuela
 918.8 British Guiana
 919 Oceania. Polar regions
 919.11 Borneo
 919.14 Philippine Islands
 919.2 Dutch East Indies
 919.21 Sumatra
 919.22 Java
 919.31 New Zealand
 919.4 Australia
 919.5 New Guinea
 919.6 Polynesia
 919.61 Samoa
 919.69 Hawaiian islands
 919.7 Pitcairn islands
 919.8 Arctic regions
 919.9 Antarctic regions
 921 Individual biography
 929.9 Flags
 940-999 History
 940.1 Medieval Europe
 940.3 European war, 1914-1918
 940.53 World war, 1939-
 940.534 Individual countries
 940.537 The Americas
 940.539 Far East
 940.542 Campaigns and battles
 940.544 Aerial operations
 940.545 Naval warfare
 942 Great Britain
 942.03 1154-1399
 942.05 Tudors, 1485-1603
 943 Germany
 944 France
 946 Spain
 947 Russia
 949.4 Switzerland
 951 China
 956.9 Palestine
 963 Ethiopia
 964 Morocco
 970.1 Indians of America
 972 Mexico
 972.9 West Indies
 973 United States
 973.1 Discovery
 973.2 Colonial period
 973.3 Revolution. Confederation
 973.4 Constitutional period
 973.6 1845-1861
 973.7 Civil war
 973.8 Later 19th century
 973.9 20th century
 974.5 Rhode Island
 975 South Atlantic states
 975.5 Virginia
 976.3 Louisiana
 976.4 Texas
 976.9 Kentucky
 978 Western states
 979.4 California
 994 Australia
 F Fictional films

DIRECTIONS FOR USE

Title: The title of the film is given as listed by the producer. If a film is known by other titles cross references are made in the index to the title given.

Length: Length is given in minutes when obtainable. Otherwise number of reels is given.

Width: Width is given by the figures 16 and 35 and the abbreviation "mm" is omitted as our collaborators agreed that it was unnecessary.

Sound: Sound films are indicated by the abbreviation "sd"; silent by "si".

Stock: For the 35mm films inflammable is indicated by the abbreviation "f" and safety stock by "nf". Since all 16mm films are on safety stock these abbreviations have been omitted in the descriptions of these films.

Price: Both sales and rental prices have been given in so far as possible. Omissions of rental price in the main entry indicates that producer does not rent the film. "Loan" instead of price is indicative of a film sent free except for transportation charges. "Apply" instead of price has been used when rates and conditions vary and it is necessary to apply to producer for prices.

Date: The copyright date is given when it was obtainable but in some cases the release date is given instead.

Producer: The producer or authorized distributor given is the one now owning or having access to the negative of the film. A list of producers and distributors is given at the end of this Catalog.

Distributor: The short lines following some of the entries give additional sources for the films, usually rental sources. Information is that obtainable at time of going to press. Symbols are used for distributors' names, a key to which will be found at the end of this Catalog.

Guide: "Guide" is used to indicate the guide for the teacher with which many films prepared for educational purposes are accompanied.

INDEX

The first part of the Catalog is arranged alphabetically. All films included in the Catalog can be found here under title and subject.

KEY TO SYMBOLS

min	minutes	p	primary
si	silent	el	elementary
sd	sound	jh	junior high
f	inflammable	sh	senior high
nf	safety	c	college
R	reel or reels	trade	trade school
Guide	Teaching help	adult	adult education
	* excellent film	‡	outstanding film

ORDERS FOR FILMS SHOULD BE SENT TO PRODUCER OR DISTRIBUTOR

Educational Film Catalog

1943 Edition

Part 2. Classified List

000 GENERAL WORKS

020 Library economy

FOUND IN A BOOK. 20min 16-si-rent
\$4 1936 ALA 020

Jh-sh-c

Produced by the Administration class of the University of Illinois library school. Shows how to use the card catalog, magazine indexes, and other library tools, through a story of two freshmen, one of whom completes the writing of a theme easily through the use of the library, while the other misguidedly depends upon his own resources.

"Amateur but shows value in correct library use for research writing." Collaborator

B&H \$50; rent \$4
VES \$4

GREAT LIBRARY MISERY. (Vitaphone varieties ser.) 12min 16-sd-apply TFC 020

A Warner production available only to schools

"An applicant for membership in the Grouch Club tells his story to the executive committee. We see him . . . attempting to borrow a book from the free library."

"This film is not intended to be used as a pedagogical picture. It is entirely satirical in its treatment of library rules and the red tape involved. It is suggested as having limited use as a point of departure for a discussion of cooperation between librarians and students in developing and observing library rules." Illinois

Ill \$1.50

PORTRAIT OF A LIBRARY. 23min
16-si-sd-\$30-\$35; rent \$5 1940 MontclairPL 020

Jh-sh-adult

Produced by Hans Burger

Picture of a moderate sized community's use of its library, showing friendly and varied service. Good for social studies guidance work, taxpayers' groups, world fellowship groups, adult education, schools, clubs, libraries, etc

Ohio sd

REACHING FOR KNOWLEDGE. 12min
16-si-rent \$2 1937 Central high school 020

Jh-sh-adult Guide

Won second prize in a nation wide contest sponsored by the National board of review of motion pictures

Produced by members of Central high school photoplay club, under the direction of the assistant librarian. Shows how to use reference books, atlases, magazines, etc

025.171 Archives

ARCHIVES. (Washington parade ser.)
10min 16-sd-apply TFC 025.171
el-jh-sh-adult

A Columbia production. Available only to schools

"The approach to the Archives Building is pictured. . . Bronze doors swing open to reveal the Exhibition Hall. . .

"Valuable records are shown in the Search Room being reconditioned and treated for permanent filing; in the photostat room being copied on durable paper for public handling, and in the storage vaults where historical records are preserved on films and recordings. Close-ups of the 'Ratification of the Constitution,' the 'Emancipation Proclamation' and the 'Bill of Rights' emphasize the fact that the Archives Building is a living memorial to the men who made and preserved our democracy."

"Highly recommended for junior and senior high school classes in history and civics. Excellent material on an important government function." Advisory committee

AMNH \$1.50

Geo

Ind

Io \$1.50

Ken \$1.50

Mich

Neb

Ohio

YMCA \$1.50

027 General libraries

LIBRARY OF CONGRESS. (Washington parade ser.) 10min 16-sd-apply TFC 027

el-jh-sh-adult

A Columbia pictures corporation 1940 production. Available only to schools

"An interesting film on the Library of Congress showing the different divisions and their contents. Beautiful photography. Commentator gives an excellent historical background of the various divisions of the library." California

Ala \$1.50

AMNH \$1.50

Cal \$1

Geo \$2

Ill \$1.50

Ind \$1.25

Ken \$1.50

Mich

Minn \$1

Ohio

Syr \$1.50

Wis \$1.25

YMCA \$1.50

LIBRARY SERVICE ON STATEN ISLAND. 15min 16-si-loan 1939 NYPL 027

el-jh-sh-c-trade-adult

This is a public relations film in color released by the New York Public Library. Opens with a general view of the front of the 42d Street library. There is a general view of the New York harbor. Then follow general views and closeup shots of the entrances and of reading rooms, activities etc. of the following libraries: West New Brighton,

sl - silent; sd - sound; f - inflammable; nf - safety; p - primary; el - elementary; jh - junior high; sh - senior high;
c - college; trade - trade schools

LIBRARY SERVICE ON STATEN ISLAND—Continued

St George, Port Richmond, Stapleton, James Watkins Hughes Memorial, Great Kills, Totenville, Huguenot Park; and several scenes are shown inside the Richmond Memorial Hospital which is given library service. Film closes as the ferry makes its way back to Manhattan

069 Museums

CHILD EXPLORES HIS WORLD. 30min 16-si-sale apply; rent \$3 1938
Harmon 069

el-jh-sh Guide

Depicts projects of The Brooklyn Children's Museum. Shows how any community may create a children's museum to help its children in healthy self-expression and character development

Records with cues for use may be rented at \$1.50 per showing plus transportation. They should be ordered at the same time as film

Ind \$1.50 (out of state PCW \$2
\$3) TextTech
NC

070 Journalism. Newspapers

BEHIND THE HEADLINES. 11min
16-sd-apply IFC 070

el-jh-sh-c-adult

Produced by Motion Skreenadz Ltd. In Canada this film may be had on a loan basis from Vancouver daily province, Vancouver, B.C. or from the British Columbia Government travel bureau, Department of trade and industry, Victoria, B.C.

"The purpose of this film is to show quite completely, the operation of a large newspaper. We start by going to an important fire, we then see the checking of the written report, making of headlines, setting of type, printing, checking of the proof, placing of the article-pictures-headlines on the front page, the press in action and the final preparations made for distribution. An excellent film showing the inside operations of a large newspaper. Photography and sound are good and commentary is excellent. (Should be useful for) social studies, journalism and entertainment." California

BCTB loan NYU \$1.50
BritLib \$27; rent
\$1.50

BRAZIL GETS THE NEWS. 10min
* 16-sd-loan 1942 CIAA 070

jh-sh-c-adult

The activities of the editorial and technical departments of a great modern newspaper in São Paulo

CIAA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the CIAA for nearest source

DAY WITH THE SUN. 35min 16-sd-loan
35-sd-nf-loan 1936 Sun 070

el-jh-sh

If more than 25 miles from New York apply YMCA

Shows the making of the Sun and the development of the newspaper industry since 1833

Kan 16
Tay 16

INDUSTRY IN THE NEWS. 15min
16-sd-loan 35-sd-nf-loan 1941 GM 070

jh-sh-adult

Intended to show that business can and does cooperate with the press of our nation toward a better public understanding. Shows in particular what General Motors does. Brings into the picture Arthur Robb, Editor of "Editor & Publisher", Roy Howard, President of Scripps Howard papers, and Alfred P. Sloan, Jr. and Paul Garrett both of General Motors

JOURNALISM. (Your life work ser.)
* 11min 16-sd-\$50 1940 VGF 070

jh-sh-c-trade-adult Guide

"This film is a rapid, though detailed, analysis of the newspaper business from the standpoint of vocational guidance. The film begins with scenes in a newspaper office and then shows the varied lives of newspaper reporters. Then it takes up the processes of editing, setting up, and printing the paper.

"Next the film discusses the women's departments, and then it outlines one by one the departments of sports, finance, society, critical writing, columnists, editorial writers, political writers, and feature writers. A short sequence tells of the work of the country newspaper editor, who must be somewhat of a jack-of-all-trades.

"Finally, the film analyzes general abilities needed for newspaper work in all branches. A good film; effective in doing the work for which it was intended. . . The film is of excellent technical quality." Georgia

"An excellent film on vocational guidance for students of high school and college ages. Should be very valuable for those who wish to enter journalism." California

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to VGF for nearest source

THE SENTINEL. 15min 16-si-loan 1939
New Haven 070

"This detailed study of how a school paper is written, printed, and circulated ought to be of interest to every school. Because the scenario, photography, and editing are excellent, it ought to stimulate the production of school-made films and be extremely helpful to any group engaged in such activities." Collaborator

080 Miscellany

ARTIFICIAL RUBBER. 10min 16-sd-
rent \$1 B&H 080

jh-sh

This is a "Scientific American" newsreel of modern science. It not only depicts synthetic rubber but also shows that a snow survey forecasts spring floods, "New Departure" contributions to transportation since the Gay 90's and animated dolls proclaim that good business is game of give and take

100 PHILOSOPHY**133 Prophecies. Occultism**

MORE ABOUT NOSTRADAMUS.
(MGM miniature ser.) 11min 16-sd-
apply TFC 133

sh-c-adult

An MGM production. Available only to schools

MORE ABOUT NOSTRADAMUS—Cont.

"A second reel of the biography of the sixteenth century French astrologer and mathematician (for first reel see 'Nostradamus,' listed below) recounts predictions related to the present international situation.

"Not only are pages displayed prophesying the use of submarines, torpedoes and planes but specific references are shown to the League of Nations, the fall of Belgium, the invasion of Norway, the battle of Britain and the ultimate downfall of Hitler through the cooperation of Britain and her daughter."

"Recommended for history classes at the high school level and for social studies. College classes in psychology may find this film useful." Advisory committee

AMNH \$1.50

To \$1.50

Ohio

NOSTRADAMUS. (Historical mystery ser.) 1R 16-sd-rent \$5 TFC 133
sh-c-adult

An MGM production. Available only to schools

"The story of one of the world's most famous soothsayers, Nostradamus, who was born in France in 1503, is given here. Recommended for history classes at the high school level. Suggested also for classes in English composition. College classes in psychology may find this film useful." Advisory committee

AMNH \$1.50

Geo \$2

Ken \$1.50

Ohio

Oklahoma \$1.50

WITCH DOCTOR'S MAGIC. (Adventures in Africa ser.) 2R 16-sd-rent \$10 TFC 133

A Warner bros. production. Available only to schools

"Here a clever explorer settles a superstitious issue in an African village. . . Highly recommended as one of the best possible for use in mental hygiene courses, personality studies, general biology, and other studies dealing with the effect of the mind on the body. Recommended also for social studies, grades 7 through 12." Advisory committee

136.7 Child study

BABY'S DAY AT TWELVE WEEKS. 10min 16-sd-\$50 35-sd-nf-\$100 1935 Erpi 136.7

sh-c-adult

By Dr Arnold Gesell, director, Yale clinic of child development

In this picture the infant is followed through his domestic day from the time of his waking at six o'clock in the morning until the final breast feeding at ten o'clock at night. His dressing, bathing, feeding, daytime naps, play, and general care are presented. An interpretation of the significance of his various reactions is offered

ConnH 16-loan

Gen 16

MassPH 16-loan

Oklahoma \$1.50

OreS 16-\$1.50

TexTech 16

Wis 16-\$1.25

BALLOONS. (Studies of normal personality development ser.) 28min 16-sd-\$60; rent \$3 1941 NYU 136.7

sh-c-adult

Produced by Department of child study of Vassar college

Two boys, both between the ages of four and five, are subjects in a projective situation designed for the study of aggressive and destructive impulses. It shows how differently two children, but a few months apart in age, and from similar backgrounds, respond to a graduated series of opportunities and invitations to break balloons

NJM

BEHAVIOR DAY AT FORTY-EIGHT WEEKS. 10min 16-sd-\$50 35-sd-nf-\$100 1935 Erpi 136.7

sh-c-adult

By Dr Arnold Gesell, director, Yale clinic of child development

Wholesome methods of child care are portrayed in numerous situations, including the administration of cod liver oil and orange juice, the bath, dressing, feeding, elimination, floor play and daytime naps and sleep. Emphasis is placed upon the psychological implications and the educational significance of the infant's everyday experiences

ConnH 16-loan

Gen 16

Ill 16-loan

MassPH 16-loan

Oklahoma \$1.50

TexTech 16

Wis 16-\$1

BEHAVIOR PATTERNS AT ONE * YEAR. 10min 16-sd-\$50 35-sd-nf-\$100 1935 Erpi 136.7

sh-c-adult Guide 15c

By Dr Arnold Gesell, director, Yale clinic of child development

Portrays the behavior patterns of a normal infant fifty-two weeks of age. The baby's manipulation and other reactions to one, two, three and ten cubes are interpreted and discussed by the narrator. Continues with the study of other test situations involving a cup and spoon, cup and cubes, pellet, pellet and bottle, ball, ring and string, paper and crayon, a performance box and a form board

ConnH 16-loan

Gen 16

IllH 16-loan

MassPH 16-loan

Oklahoma \$1.50

Wis 16-\$1.25

BY EXPERIENCE I LEARN. (Judy's diary ser.) 25min 16-si-\$50; rent \$1.50 1938 Wis 136.7

el-jh-sh-c-adult

Produced under the auspices of the Wisconsin State board of health. May be had on "loan" basis in Wisconsin, Illinois, Michigan and Minnesota. Borrowers out of Wisconsin pay all transportation charges

"Shows the development of Judy, the infant pictured in the film Judy's Diary (listed class 649) from the age of 9 to 18 months. She learns to walk, climb, feed herself, and play by herself and with others." U.S. Children's bur.

"Throughout the film emphasis is placed upon the advantage of a regular schedule for the babe with opportunity for growth through self-activities. An excellent film for Homemaking classes, students in Psychology, mothers and others." Collaborator

ConnH loan

Ohio

WashS

CAPTAINS COURAGEOUS; excerpt * (school sequence). (Human relations ser.) 12min 16-sd-rent apply Comm on human relations 136.7

jh-sh-c-adult

May be rented only for educational purposes where no admission is charged

This specially prepared excerpt of the Metro-Goldwyn-Mayer film deals with school life

A schoolboy, son of a rich father, tries to rule the faculty and his schoolmates by bribery and threats. When he is punished for flagrant bad behavior he runs away and complains to his father of cruel treatment. The father learns the truth, and sees that his absorption in business is partly the cause of his son's difficulties

BosU \$2

Cal

CFC \$1.50

Geo \$2

NEEFA

NYU \$1.50

Oklahoma \$1.50

DEVIL IS A SISSY; excerpt (gang sequence). (Human relations ser.) 13min
16-sd-rent apply Comm on human relations 136.7

jh-sh-adult Guide

May be rented only for educational purposes where no admission is charged.

This specially prepared excerpt from the Metro-Goldwyn-Mayer film deals with boy's gangs.

An English boy entering an American school in the slums is made to suffer by boys whose standards differ greatly from his own. He wants desperately to be accepted by the gang, and his father helps him.

Later he learns to box, knocks another boy down in a street-fight, and is allowed to become a member of the group.

BosU \$2
Cal
CFC \$1.50
Geo \$2

NEEFA
NYU \$1.50
Okla \$1.50

EARLY SOCIAL BEHAVIOR. 10min
16-sd-\$50 35-sd-nf-\$100 1935 Erpi 136.7

sh-c-adult

By Dr Arnold Gesell, director, Yale clinic of child development.

In this picture the observer sees the manifestations of infant personality in a variety of social settings. Ten different children from eight weeks to seven years of age are studied. Individual differences are emphasized. The social significance of the household is conveyed by scenes which reflect parent-child relationships and interaction between brothers, sisters, and adults.

BosU 16-\$1.50
CFC 16
ConnH 16-loan
Gen 16
IllH 16-loan

NEEFA 16
Okla 16-\$1.50
OreS 16-\$1.50
TexTech 16
Wis 16-\$1.25

FRUSTRATION PLAY TECHNIQUES.
35min 16-sd-\$80; rent \$4 1942 NYU 136.7

c-adult

Produced by the Department of child study at Vassar College. Study of normal personality development in young children, and a demonstration of special techniques in the diagnosis of normal personality.

GROWTH: A STUDY OF JOHNNY & JIMMY. (Child development ser.)
45min 16-si-\$58 1941 Warden & Gilbert 136.7

sh-c-adult

"A 3-reel college edition of the well-known twin study of motor development at Babies Hospital. This edition illustrates more effectively the influence of exercise on the development of each motor function at each age level, and brings the study up to date.

"Comparative behavior is shown during the first 2 years, when the twins were the subjects of special investigation, and during the following 6 years. The complex interdependence of practice and maturation in development is well illustrated." College film center

"Very interesting study. Valuable in classes of child development." California

CFC \$4.50

GROWTH OF INFANT BEHAVIOR:
early stages. 10min 16-sd-\$50 35-sd-nf-\$100 1934 Erpi 136.7

sh-c-adult

By Dr Arnold Gesell, director, Yale clinic of child development.

The activities and responses of an infant seated in a small chair in a photographic dome are here recorded. Simultaneous side-by-side projection gives a comparison of the same

infant at different ages. There are also animated diagrams.

BosU 16-\$1.50 NM 16-\$1.50
CFC 16 Okla 16-\$1.50
ConnH 16-loan TexTech 16
Gen 16

GROWTH OF INFANT BEHAVIOR:
later stages. 10min 16-sd-\$50 35-sd-nf-\$100 1934 Erpi 136.7

sh-c-adult Guide 15c

By Dr Arnold Gesell, director, Yale clinic of child development.

This is a demonstration of the increasing ability of the infant to use his hands in manipulating objects. The growth of the prenatal hand is also shown, by a series of animated drawings.

ConnH 16-loan TexTech 16
Gen 16 Wis 16-\$1.25
Okla 16-\$1.50

GUIDANCE PROBLEM FOR SCHOOL AND HOME. 18min 16-sd-\$75 1941 TC 136.7

Guide

Produced by Hartley productions.

Depicts the problem of Danny, a second-grade child who has poor social adjustment and who is not doing well in his school work. Although he has ability, he is not interested. Scenes from his home life show the conflicting attitudes of his parents toward him; episodes on the playground and in the classroom show his unpopularity and how the teacher tries to bring him out. Conferences between the teacher and his mother, and between the teacher and the principal, throw further light on the problem.

Intended to promote better understanding of child behavior and of ways in which it may be influenced. The film furnishes an opportunity for parents, teachers, and guidance workers to discuss the possible meaning of certain behavior and how it has come about.

LEARNING AND GROWTH. 10min 16-sd-\$50; rent apply 35-sd-nf-\$100; rent apply 1935 Erpi 136.7

c-adult

By Dr Arnold Gesell, director, Yale clinic of child development.

Attempts to clarify some of the principles which govern the learning process. The possibilities and limitations of training infants from twenty-four to forty-eight weeks of age are described. Several learning problems are analyzed with special reference to the effect of maturity. The relationships between age, growth, and learning are indicated. Laws which determine learning in older children are pointed out.

CFC 16-\$2 Okla 16-\$1.50
ConnH 16-loan OreS 16-\$1.50
Gen 16 TexTech 16
IllH 16-loan Wis 16-\$1.25
La 16

LIFE BEGINS. 70min 16-sd-sale, rent apply 35-sd-nf-sale, rent apply 1934-35 Erpi 136.7

sh-c-adult

Culmination of 24 years of clinical practice and of research on problems of infancy at the Yale clinic of child development under the direction of Dr Arnold Gesell.

Attention is directed to the need for a better understanding of the laws governing the infants mental and physical growth, so that a happier social order may be developed. Similarities, differences and characteristic ways in which infants react to standardized test situations are shown; their everyday life, including sleeping, waking, dressing, bath, their plays and games, learning and emotional behavior, and social reactions to the family group. Concludes with comments relative to the education and mental hygiene of infants and the obligation of science, home, school and society to

LIFE BEGINS—Continued

promote the infant's welfare by periodical health examinations and supervision of his mental growth

Gen 16 Ohio 16
NYH 16-loan SD 16

LA MATERNELLE; excerpt. (Human relations ser.) 22min 16-sd-apply
Comm on human relations 136.7

sh-c-adult Guide

May be rented only for educational purposes where no admission is charged

Specially prepared excerpt from the French motion picture corporation film which deals with the psychology of insecurity and repression. Marie, a six-year-old French girl, whose mother has deserted her, attaches herself to Rose, one of the helpers in her school. When Rose becomes engaged to be married, Marie feels deserted for the second time, and tries to commit suicide. Rose and her fiancé agree that Marie must come with them and be their child

BosU \$3.50 NYU \$3
Cal Okla \$3
CFC \$3

REACHING—PREHENSILE BEHAVIOR OF THE HUMAN INFANT. (Child development ser.) 16-si-\$21 1941
Warden & Gilbert 136.7

sh-c-adult

"Development of eye-hand coordination is illustrated in this series of studies. The pictures begin with slow-motion closeups showing differences in the adult and the infant manner of prehending objects of various sizes and shapes. Then there follow successive pictures of the same child reaching for a suspended watch.

"Pictures were taken periodically during the first 3 years to demonstrate the maturation of coordination." College film center

"Very interesting study. Valuable in classes of child development." California CFC \$1.50

STAGES OF CHILD GROWTH. 20min 16-sd-\$85; rent apply 35-sd-nf-\$190; rent apply 1931 Erpi 136.7

sh-c-adult

By Dr Charlotte Bühler, professor of child psychology, University of Vienna

Tests which have been devised to measure sensory acuity, reactions to social stimuli and powers of imitation in infants and children of pre-school age. In addition, his curiosity, body control and memory are tested. The sum total of the child's response to these tests indicates how well he will be able to adjust himself to his environment

B&H 16-\$4 La 16
BosU 16-\$1.50 Okla 16-\$2.50
CFC 16-\$4 TexTech 16
Gen 16 West 16

STUDY OF INFANT BEHAVIOR. 20min 16-sd-\$85; rent apply 35-sd-nf-\$190; rent apply 1930 Erpi 136.7

sh-c-adult Guide 15c

By Dr Arnold Gesell, director, Yale clinic of child development

This is an introduction to the clinical and research activities of the Yale clinic of child development showing the reactions of infants in standardized situations. Recorded at advancing ages it shows the trends and stages of early mental growth. It is further an exposition of scientific methods, portraying the techniques of the photographic dome, the cinematanalysis of behavior patterns, a diagnostic examination and the procedure of the Yale guidance

B&H 16-\$4 Gen 16
BosU 16-\$1.50 IdP 16
CFC 16-\$4 Okla 16-\$2.50
ConnH 16-loan OreS 16-\$1.50

TECHNIQUES OF ANTHROPOMETRIC MEASUREMENT IN CHILDREN. 13min 16-si-\$25; rent \$1.50
1940 Cal 136.7

"Devised for use with students of child development, in order to familiarize them with the methods used in securing anthropometric measurements on young children for purposes of research. The procedures of taking fourteen different measurements are shown, identified by captions. In addition there are illustrations of children with different body-builds, a chart showing curves for two children who grew at different rates, and a pictorial sequence of one child showing changes in this child from two to ten years of age.

Although the film is not intended as a training device, a set of mimeographed directions for taking these measures will be furnished on request. Produced by the Institute of child welfare, N. Bayley." California

THIRTY-SIX WEEKS BEHAVIOR DAY. 10min 16-sd-\$50; rent apply 35-sd-nf-\$100; rent apply 1935 Erpi 136.7

sh-c-adult

By Dr Arnold Gesell, director, Yale clinic of child development

The infant boy whose behavior day at 12 weeks was charted in Baby's day at twelve weeks, listed above, is now 36 weeks old. His reactions are compared with those which he experienced twenty-four weeks earlier. His responses to the ministrations of his father and mother are commented upon. The very first successful creeping efforts are observed

ConnH 16-loan Okla 16-\$1.50
Gen 16 TexTech 16
NC 16 Wis 16-\$1.25

140 Philosophical systems

FOUR DAUGHTERS; excerpt. (Human relations ser.) 20min 16-sd-rent apply
Comm on human relations 140

A specially prepared excerpt from the Warner Brothers production showing the influence of environment and the reversion to type. May be rented only for educational purposes where no admission is charged

BosU \$3.50 Geo \$3.50
Cal NYU \$3
CFC \$3

150 Psychology**170 Conduct**

AS WE FORGIVE. 15min 16-si-apply; rent \$1.50 1936 Harmon 170

Guide 25c

A modern boy, unwilling to forgive a friend, learns forgiveness by experiencing it himself

IdP
NC

CAPTAINS COURAGEOUS; excerpt * (fish-hook sequence). (Human relations ser.) 12min 16-sd-rent apply Comm on human relations 170

jh-sh-c-adult Guide

May be rented only for educational purposes where no admission is charged

This specially prepared excerpt from the Metro-Goldwyn-Mayer film deals with fair play

CAPTAINS COURAGEOUS—Continued

A 10-year-old boy is rescued from drowning by a Portuguese fisherman and is brought aboard a fishing schooner. By sympathetic discipline the fisherman teaches the boy the value of fair play in his dealings with others

BosU \$2	Minn \$1.75
Cal	NEEFA
CFC \$1.50	NYU \$1.50
Geo \$2	Okla \$1.50

GREENER HILLS. (Miniature ser.)
11min 16-sd-rent apply TFC 170

jh-sh-adult

A Metro-Goldwyn-Mayer production available only to schools

"Short drama of the incurable optimist who succeeds at nothing because he must try his hand at everything. His family suffers. He goes from salesmanship to raising peanuts to cultivating bees. In the meantime his family succeeds with the peanut farm in which the collective wealth was invested. Theme exceedingly well dramatized and well portrayed. Suggested as of use in economics and biology classes, but principally of value for its vocational connotation." Advisory committee

Ohio

IF I HAD A MILLION; excerpt. (Human relations ser.) 10min 16-sd-apply Comm on human relations 170

sh-c Guide

May be rented only for educational purposes where no admission is charged

This specially prepared excerpt of the Paramount film deals with the psychology of insecurity

Because a clerk inherits a million dollars, he attains enough self-confidence to buy the rabbits which he had been wanting, defy the employer of whom he had been afraid, and break the china in the shop where he had been a timid, overworked salesman for many years

BosU \$2	NEEFA
Cal	NYU \$1.50
CFC \$1.50	Okla \$1.50
Geo \$2	

WHITE BANNERS; excerpt (invention sequence). (Human relations ser.) 16min 16-sd-rent apply Comm on human relations 170

sh-c-adult Guide

A specially prepared excerpt from the Warner Brothers production which shows the betrayal of a trust and the attempt to escape from the results. May be rented only for educational purposes where no admission is charged

BosU \$3.50	Minn \$2
Cal	NEEFA
CFC \$3	NYU \$3
Geo \$3.50	Okla \$3

172 State ethics

FURY; excerpt (governor sequence). (Human relations ser.) 17min 16-sd-apply Comm on human relations 172

sh-c-adult Guide

May be rented only for educational purposes where no admission is charged

This is a specially prepared excerpt of the Metro-Goldwyn-Mayer film. It shows the lynching described in another excerpt prepared from this film with added sequences which show the Governor's responsibility in withholding assistance of the National Guard

BosU \$3.50	NEEFA
Cal	NYU \$3
CFC \$3	Okla \$3
Geo \$3.50	

FURY; excerpt (trial sequence). (Human relations ser.) 14min 16-sd-apply Comm on human relations 172

jh-sh-adult Guide

May be rented only for educational purposes where no admission is charged

This is a specially prepared excerpt from the Metro-Goldwyn-Mayer film. It deals with wholesale perjury by members of a community in an attempt to protect twenty-two of its members indicted for murder and lynching

BosU \$3.50	NEEFA
Cal	NYU \$3
CFC \$3	Okla \$3

WORLD WE WANT TO LIVE IN.

10min 16-sd-loan 35-sd-f-loan 1941

Nat conf of Christians and Jews 172

16mm print may be purchased for \$9; the 35mm for \$20.84

Dictatorships have developed a religious intolerance which has spread alarmingly throughout the United States in spite of efforts of influential groups and people to forestall such developments

A Roman Catholic, a Protestant and a Jewish child play together on an American shore but across the ocean not only religious but also political and social rights are denied to minority groups. Then the film indicates some of the intolerances which have developed on this side of the ocean. Thomas E. Dewey, Charles Evans Hughes, Al Smith, Eddie Cantor and Wendell Willkie all speak for a greater tolerance

"An excellent film for a study of social and political conditions that contribute to the development of racial and religious intolerance." L. C. Larson in Educational screen

Geo 16-\$1
Ind 16-\$2.50
NYU 16-\$1

172.4 Peace and war

CAVALCADE; excerpt. (Human relations ser.) 13min 16-sd-rent apply Comm on human relations 172.4

sh-c-adult Guide

A specially prepared excerpt from the 20th Century-Fox film used to show effects of war on home life. May be rented only for educational use where no admission is charged

BosU \$2	NYU \$1.50
Cal	Okla \$1.50

173 Family ethics

CRADLE SONG; excerpt. (Human relations ser.) 12min 16-sd-rent apply Comm on human relations 173

sh-c-adult Guide

A specially prepared excerpt from the Paramount production dealing with a selfish and possessive mother love. May be rented only for educational purposes where no admission is charged

BosU \$2	IdP
Cal	NYU \$1.50
CFC \$1.50	Okla \$1.50
Geo \$2	VES \$1.25

DEVIL IS A SISSY; excerpt (electrocution sequence). (Human relation ser.) 8min 16-sd-rent apply Comm on human relations 173

c-adult Guide

A specially prepared excerpt from the Metro-Goldwyn-Mayer production following the reactions of a loyal boy's mind under intense

DEVIL IS A Sissy—Continued

strain. May be rented only for educational purposes where no admission is charged

BosU \$2	NYU \$1.50
Cal	Okla \$1.50

DODSWORTH; excerpt. (Human relations ser.) 9min 16-sd-apply Comm on human relations 173

c-adult Guide

May be rented only for educational purposes where no admission is charged

This specially prepared excerpt of the Samuel Goldwyn-United artists film deals with flirtation

Sam Dodsworth, a retired American businessman, sails for Europe with his wife. She is anxious to prove herself a sophisticated woman of the world and flirts with an English captain on board, but professes to be insulted when the captain responds by making love to her. He advises her to give up starting things she is not willing to finish and ridicules her idea of herself

BosU \$2	NEEFA
Cal	NYU \$1.50
CFC \$1.50	

EDUCATING FATHER; excerpt. (Human relations ser.) 5min 16-sd-apply Comm on human relations 173

jh-sh-c-adult Guide

May be rented only for educational purposes where no admission is charged

This specially prepared excerpt of the 20th Century-Fox film deals with choosing of a vocation

Mr Jones, the father of a young high school graduate, wants his son to be a druggist like himself but the boy is determined to study aviation and they quarrel. The boy's grandmother points out to Mr. Jones that when his father wanted him to stay home and farm, he ran away to be a druggist

BosU \$2	NEEFA
Cal	NYU \$1.50
CFC \$1.50	Okla \$1.50
Geo \$2	

MAKE WAY FOR TOMORROW; excerpt. (Human relations ser.) 18min 16-sd-rent apply Comm on human relations 173

sh-c-adult Guide

A specially prepared excerpt from the Paramount production which considers the problem of an older person (the husband's mother in this case) in the home. May be rented only for educational purposes where no admission is charged

BosU \$3.50	Geo \$3.50
Cal	NYU \$3
CFC \$3	Okla \$3

WIFE, DOCTOR AND NURSE; excerpt. (Human relations ser.) 21min 16-sd-apply Comm on human relations 173

c-adult Guide

May be rented only for educational purposes where no admission is charged

This specially prepared excerpt of the 20th Century-Fox films deals with marital relationships in general and with jealousy in particular

BosU \$3.50	NEEFA
Cal	NYU \$3
CFC \$3	Okla \$3
Geo \$3.50	

YOUR UNCLE DUDLEY; excerpt. (Human relations ser.) 4min 16-sd-apply Comm on human relations 173

sh-c-adult Guide

May be rented only for educational purposes where no admission is charged

This specially prepared excerpt of the 20th Century-Fox film deals with choosing of a vocation

A mother who theoretically never interferes with her daughter's decisions, nevertheless insists that her daughter do as she is told and practice endlessly to win a singing contest

BosU \$2	NEEFA
Cal	NYU \$1.50
CFC \$1.50	

173.1 Marriage

WEDNESDAY'S CHILD; excerpt. (Human relations ser.) 9min 16-sd-rent apply Comm on human relations 173.1

sh-c-adult Guide

A specially prepared excerpt from the RKO-Radio production which presents the problems of a child involved in the dissolution of his parents marriage and the events which lead up to the divorce. May be rented only for educational purposes where no admission is charged

BosU \$2	Geo \$2
Cal	NYU \$1.50
CFC \$1.50	Okla \$1.50

WOMAN AGAINST WOMAN; excerpt. (Human relations ser.) 15min 16-sd-rent apply Comm on human relations 173.1

A specially prepared excerpt from the Metro-Goldwyn-Mayer production which considers the problems of a second wife living and moving in the same locality and among the same friends as the first wife. May be rented only for educational purposes where no admission is charged

BosU \$3.50	NEEFA
Cal	NYU \$3
CFC \$3	Okla \$3
Geo \$3.50	

174 Professional band business ethics

BORDERTOWN; excerpt. (Human relations ser.) 14min 16-sd-apply Comm on human relations 174

sh-c-adult Guide

May be rented only for educational purposes where no admission is charged

This specially prepared excerpt of the Warner film deals with the Mexican immigrant A Mexican-American gets a law degree at night school after many sacrifices. His first case is a damage claim against a society girl. He loses it because of inexperience. He attacks the opposing attorney in court and is threatened with disbarment. Confused and resentful, he leaves home determined to get money by any means, since he has been convinced it is the only thing that counts in this world

BosU \$3.50	NEEFA
Cal	NYU \$3
CFC \$3	

FAMILY AFFAIR; excerpt. (Human relations ser.) 19min 16-sd-apply Comm on human relations 174

Guide

May be rented only for educational purposes where no admission is charged

This specially prepared excerpt from the Metro-Goldwyn-Mayer film deals with civil rights and with family loyalty

A judge issues a temporary restraining order preventing construction of an aqueduct,

FAMILY AFFAIR—Continued

convinced that he is doing his duty. Many in the community disagree, and both his son and daughter are deeply hurt when they find that this action has what seems to them disastrous effects on their friendships

BosU \$3.50	NEEFA
Cal	NYU \$3
CFC \$3	Okla \$3
Geo \$3.50	YMCA
IoS	

HONESTY IS THE BEST POLICY?

15min 16-si-sale apply; rent \$1.50 1939
Harmon 174

sh Guide

A dramatic story of a young man without work or funds who finds a wallet. After much self-debate he finally decides to return it. While on his way he is apprehended by the owner and a police officer and searched. Finding the wallet on him, they come to but one conclusion—that he has stolen it. The last scene shows him before the judge for sentence

The film was planned and directed by the class in Research and designing of films at the summer session of St Lawrence university

DG
IdP

MEN IN WHITE; excerpt. (Human relations ser.) 15min 16-sd-apply Comm on human relations 174

Guide

May be rented only for educational purposes where no admission is charged

This is a specially prepared excerpt from the Metro-Goldwyn-Mayer film

A young doctor, seriously interested in his profession, while still in his training period becomes engaged to a girl who resents his constant application to work and neglect of her. The young interne must make a decision between continuing study for his profession and marriage

BosU \$3.50	Minn \$2
Cal	NEEFA
CFC \$3	NYU \$3
Geo \$3.50	Okla \$3

OIL FOR THE LAMPS OF CHINA; excerpt. (Human relations ser.) 21min 16-sd-apply Comm on human relations 174

jh-sh Guide

May be rented only for educational purposes where no admission is charged

A specially prepared excerpt from the Warner film

An ambitious, idealistic young man goes to work for an American oil company in China. A lamp which he invents is used by the company, but no credit is given him. In a choice between his duty to the company and the welfare of his wife and child, he chooses to serve the company

BosU \$3.50	NEEFA
Cal	NYU \$3
CFC \$3	Okla \$3
Geo \$3.50	

176 Sexual ethics

ANIMAL KINGDOM; excerpt. (Human relations ser.) 16min 16-sd-apply Comm on human relations 176

c-adult Guide

May be rented only for educational purposes where no admission is charged

si - silent; sd - sound; f - inflammable; nf - safety; p - primary; el - elementary; jh - junior high; sh - senior high;
c - college; trade - trade schools

This is a specially prepared excerpt from the RKO-Radio film. It deals with problems growing out of a pre-marital experience. A young man has been living for three years with a woman whom he admires and for whom he has a genuine affection. In her absence he falls in love with another woman and they are to be married. When he breaks the news to the first woman, he discovers that she is still in love with him and wishes to marry him in order to have a child

B&H \$1.50	Geo \$3.50
BosU \$3.50	NEEFA
Cal	NYU \$3
CFC \$3	Okla \$3

SPLENDOR; excerpt. (Human relations ser.) 17min 16-sd-apply Comm on human relations 176

c-adult Guide

May be rented only for educational purposes where no admission is charged

This specially prepared excerpt of the Samuel Goldwyn film deals with marital relationships

An attractive young woman is devoted to her husband and has been refusing the advances of his employer. She gives in only when she is finally convinced that her husband wants only financial success, and that her relationship with the employer will give it to him

BosU \$3.50	NEEFA
Cal	NYU \$3
CFC \$3	Okla \$3
Geo \$3.50	

177 Social ethics

ALICE ADAMS; excerpt (dance sequence). (Human relations ser.) 15min 16-sd-apply Comm on human relations 177

jh-sh-c-adult Guide

May be rented only for educational purposes where no admission is charged

This is a specially prepared excerpt of the RKO-Radio film

A young girl finds herself at a disadvantage in a community in which her friends are richer than herself. Her sensitiveness to appearances leads her into exaggeration and fantasy

Her mother blames the girl's father for not making enough money to give his daughter the social status she craves. At a dance the girl is snubbed and humiliated

BosU \$3.50	Minn \$2
Cal	NEEFA
CFC \$3	NYU \$3
Geo \$3.50	Okla \$3

ALICE ADAMS; excerpt (money sequence). (Human relations ser.) 15min 16-sd-apply Comm on human relations 177

jh-sh-c-adult Guide

May be rented only for educational purposes where no admission is charged

This is a specially prepared excerpt from the RKO-Radio film

Family problems grow out of a father's lack of financial success. His daughter's sensitiveness to appearances leads her into exaggeration and fantasy in her relationship with a young man. The mother blames her

ALICE ADAMS—Continued

husband for the fact that his daughter is handicapped socially

BosU \$3.50
Cal
CFC \$3
Geo \$3.50

NEEFA
NYU \$3
Okla \$3

IF A BOY NEEDS A FRIEND. 15min
16-si-sale apply; rent \$1.50 1939 Har-
mon 177

el-jh Guide

A Jewish boy is subjected to petty persecution in school. To overcome this situation a boys' club is formed

When the club is being organized the boys object to admitting the Jew to membership, but can find no objection to the reasoning of their leader—"Why keep fellows out just because of their race? Why not find out if they are good fellows?"

On a club hike Max, the Jewish boy, proves himself. As respect and friendship for Max develop the club admits boys of other races—a Japanese and a Negro. The boys raise money for the school clothing fund. In recognition of their progress, the Y.M.C.A. awards the club a charter. At the close of the charter service the boys repeat the newly selected club motto: "If any boy in our school needs a friend, he will have as many friends as there are members in our club"

Col
DG

IdP
RFC

INFORMER; excerpt. (Human relations ser.) 14min 16-sd-apply Comm on human relations 177

sh-c-adult Guide

May be rented only for educational purposes where no admission is charged

This specially prepared excerpt from the RKO-Radio films deals with a friend's betrayal. Driven by his need for money, a man betrays a boyhood friend to his political enemies

BosU \$3.50
Cal
CFC \$3
Geo \$3.50

NEEFA
NYU \$3
Okla \$3

179 Other ethical topics

CAPTAINS COURAGEOUS; excerpt. (Human relations ser.) 12min 16-sd-rent apply Comm on human relations 179

sh-c-adult Guide

May be rented only for educational purposes where no admission is charged

This specially prepared excerpt from the Metro-Goldwyn-Mayer film deals with taking risks with other's lives

Keen personal rivalry for the honor of being the first ship home, leads a captain to risk his ship and endanger his crew. His ship gains the lead, but the mainmast cracks under the strain, falls and fatally injures one of the sailors

BosU \$2
Cal
CFC \$1.50
Geo \$2

NEEFA
NYU \$1.50
Okla \$1.50

DAY WITH THE A.S.P.C.A. 1R 16-si-loan YMCA 179

Produced by Pathescope for the American society for the prevention of cruelty to animals

24 hours a day of intensive work are needed to watch over the interests and to care for New York's vast animal population

200 RELIGION**220 Bible—General works**

BOOK OF BOOKS. 10min 16-si-sd-loan
* 1939 Nat bible press 220

ei-jh-sh-adult

Produced by T. W. Willard company
Actual printing of The Bible by the National Bible Press in Philadelphia. Print shop scenes with—close-ups—reference and background scenes covering Biblical events—commentation on importance of Bible in lives of all Christians. Musical background and commentary

"Ending somewhat too long. Too much anti-climax. Well-organized (except for ending), informative, not too much advertising," California

This film is in so many rental libraries thruout the country that we suggest trying your local distributors first. If unable to locate write to Nat bible press for nearest source

220.9 Biblical history

ANCIENT STONES CRY OUT. 47min
16-sd-rent \$15 1942 KiC 220.9

jh-sh-c-adult

During Lent the rental is \$20. The author, director and narrator is Peyton H. Enniss
"The first quarter of the film provides an interesting and helpful explanation of how archeologists work and of how their finds are made to divulge the life and literature of ancient peoples. The balance deals with finds which support and in some cases elaborate the biblical record. Statements of fact are authentic.

"As a whole, the picture is fairly well photographed. . . It is actually a series of stills copied on motion picture film, so that one scene dissolves into another. . . The presentation is interesting and with good leadership, can be used effectively with groups of high school age and above in studies of the Bible and its history and may stimulate Bible reading." Int. jour. of religious educ.

YMCA

225.92 New Testament—Biography

BARABBAS. 48min 16-sd-rent \$5 1939
Harmon 225.92

Guide

Produced by Religious film society, London

Presents the story of Barabbas, the Jewish rebel and murderer who was released to the crowd while Jesus was crucified. Founded on the story by Canon S. N. Sedgwick

IdP
NC
SC

CROWN OF RIGHTEOUSNESS. (Life of St Paul ser.) 25min 16-sd-sale apply; rent \$6 1940 Harmon 225.92

sh-Guide

Produced by G.H.W. productions, Ltd., London, England

Covers the period in Paul's life from his trial before Nero, through the burning of

CROWN OF RIGHTEOUSNESS—Cont.

Rome, to Paul's re-arrest as a result of persecution of the Christian sect

B&H IdP
DG RFC

FAITH TRIUMPHANT. 24min 16-sd-
rent \$6 1939 Harmon 225.92

Guide

Reenactment of St Paul's imprisonment at Caesarea and his trials before Festus and Agrippa, taken from Book of Acts

IdP
NC
SC

ON THE ROAD TO DAMASCUS. (Episodes in the life of St Paul ser.) 12min
16-sd-sale apply; rent \$3 1939 Harmon 225.92

el-jh

Produced by G.H.W. productions, London, England

This film covers that portion of Paul's life which is in the Book of Acts 7:54 to 8:3 and 9:1-18. The words of the scripture are used throughout the film

B&H IdP
DG RFC

WAY OF SALVATION. (Episodes in the life of St Paul ser.) 30min 16-sd-
rent \$6 1939 Harmon 225.92

Produced in England by G.H.W. productions. Covers that part of Paul's life contained in the Book of Acts 16:9-40

B&H IdP
DG RFC

226 New Testament— Gospels

GOOD SAMARITAN. 10min 16-sd-sale
apply; rent \$3 1941 Harmon 226

Guide

Produced by Religious film society, London, England

Dramatizes the parable told by Jesus in answer to the epic question "Who is my neighbor?"

IdP
YMCA

PRODIGAL SON. 22min 16-sd-rent \$6
1941 B&H 226

jh-sh-adult

From Luke 15:11-32

"This picture begins with a scene of a group of people listening to Jesus tell the parable of the Prodigal Son. The film continues as a dramatic but faithful presentation of the parable. The scenes of 'riotous living' are presented with such restraint that one is inclined to wonder how the son spent all his money. He buys new clothes, flings money to a dancing girl (modestly clothed) and apparently spends the rest of his money on food and drink. Both the acting and voices of the characters are excellent. The sets and costumes appear reasonably authentic.

"This picture may be used with any group to which the parable would ordinarily be taught. Its use will contribute greatly to the realistic qualities of the story so that it will have an impact on the audience which the story alone, familiar as it is, could not possibly have. It will prove exceptionally valuable in promoting a discussion of the nature of God's love as Jesus represented it in the character of the prodigal's father. A study guide for use with the film is available for 25c." Int. jour. of religious educ.

UNFORGIVING DEBTOR. 13min 16-
sd-rent \$3 1940 Harmon 226

"Produced by the Religious Film Society, Ltd. of England and great care has been taken in the authenticity of the material and costumes which it contains, as well as to obtain a professional type of acting, and fine diction." Metropolitan motion picture bul.

A brief drama based on Jesus' parable. The film opens in a street in Jerusalem, near a gate in the city, where a seller of baskets and his daughter call their wares. A man approaches them and demands payment on a debt. The basket seller, unable to pay, is threatened. Later, the man to whom the money was owed, strips his own house of all luxuries, preparatory to a visit from a rich man to whom he owes money. The rich man arrives, sees the apparent poverty, and forgives and releases the debtor

The debtor, in turn, goes to the basket seller, and when money is refused him, beats the elderly man as his daughter looks on. The rich man, passing, sees the beating, commands his servants to bind the man, and take him away to prison

232 Jesus Christ

I AM THE WAY. 13R 16-si-rent \$23
Harmon 232

Guide

Study of the life of Christ designed for use in units of one reel or more as part of a service of worship or of a program of discussion and study. Titles are: When Jesus was born; Boyhood of Jesus; Young man of Nazareth; Day of decision; Jesus gathers His friends; Ministry of healing; Countryside Teacher; Kingdom of Heaven; Jesus and the temple; Blind leaders; Hours of trial; The Living Christ. Reels may be rented separately at \$2.25 for 16mm and \$3 for 35mm

"This series was prepared from unused portions of 'The King of Kings,' combined with some present-day Holy Land scenes. The films are useful as aids to Biblical studies. Each reel is complete, but two or more may be presented together. Since they are available one reel at a time, the pictures in this series are useful for an extensive program of instruction, either at regular intervals, or occasionally. For all ages." Visual aids in the service of the church

IdP
SC

KING OF KINGS. 112min 16-si-sd-rent
\$15-\$20 EK 232

el-jh-sh

A Cecil B. DeMille production. The rental will be 25% more during Lent

A beautiful story of the life of Jesus with H. B. Warner playing the part of The Christ, Ernest Torrence as Peter and Joseph Schildkraut as Judas, supported by an excellent cast

Brig sd McP sd
Com sd Mod sd
Fl sd YMCA si-sd-\$15-\$20
IdP si-sd

MY BELOVED SON. 30min 16-sd-\$175;
rent \$10 1941 Foundation 232

el-jh-sh-c-adult

A color film story of Christ's young manhood, His meeting with John the Baptist and His baptism. Shows His departure into Galilee when John is seized and taken before King Herod and the meeting with the fishermen who became His disciples. Jesus performs several miracles and departs with Bartimaeus and His disciples into the hills where He teaches them to pray

B&H \$175; rent \$10
Ea \$10

THE SAVIOUR IS BORN. 30min 16-sd-
\$175; rent \$10 1941 Foundation 232

el-jh-sh-c-adult

"Photographed in natural color, this film tells the familiar Christmas story; the prophesy of Micah, the journey to Bethlehem, the conspiracy of Herod. Costumes and settings are good, but the acting is unimaginative and the travel sequences so long drawn out that the story drags. The shepherds and Wise Men are portrayed as arriving at the stable simultaneously. All ages will find the film interesting, if not inspiring. May be used in church and church school to supplement study of the life of Christ." Int. jour. of religious educ.

B&H \$175; rent \$10
Ea \$10

SUFFER LITTLE CHILDREN. 30min
16-sd-\$175; rent \$10 1942 Foundation 232

"A reverent portrayal of some of the representative examples of Christ's ministry, filmed in a natural environment, with authentic costumes." Movie makers

Astor \$175; rent \$10
B&H \$10

248 Personal religion

MASTERSHIP. 23min 16-sd-rent \$5
Harmon 248

"The picture was produced in England (in 1934). It was filmed in the slum regions of the east end of London. The story centers around an English middle class family, restless and irritable because it lacks any satisfying goal in life. Members of the family attend an evangelistic service and listen to the message of the famous English missionary, Lax of Poplar. He preaches on the Mastership of Jesus. He relates several incidents in his ministry, each of which is dramatized as a part of the picture. After the service the family return home and come to the conclusion that they too can find a way out of their restlessness and dissatisfaction by accepting the great Master.

"For American audiences the film is somewhat handicapped by English accent. It was not always easy for the reviewer to follow the conversational episodes. However the evangelistic message of the preacher is strong and fine; his manner is natural and wholesome, and his voice is clearly recorded. Though the picture lacks something in artistry, the total impression is good. It will be useful and profitable in any Sunday evening service, especially where an evangelistic appeal is desired." Int. jour. of religious educ.

B&H
IdP

WORLD AT PRAYER. (Magic carpets ser.) 1R 16-sd-rent \$5 TFC 248

jh-sh-c

A 20th Century-Fox production available only to schools

"The universal urge to pray, as manifested in different ways in widely separated parts of the world, is brought to us in this film. . . Recording of singing and other musical and sound effects contributes to the dramatic quality of the film. With captions. Recommended for sociology and comparative religion, grades 10 through college. Might be helpful for social studies classes, grades 7 through 10." Advisory committee

BosU
Geo \$2
NC

264 Public worship

SACRIFICE OF THE MASS. 30min 16-si-\$48 1931 Eastman 264

el-jh-sh Guide

Made at the suggestion, and with the approval, of His Excellency Most Reverend John Francis O'Hern, late Bishop of Rochester. Introductory scenes depict the Old and New Law Sacrifices, and the vesting of the celebrant. In showing the ceremony itself, much of the filming was done from positions close to the altar. Interpretive "visions" are inserted at various points to emphasize the significance of the Mass

IdP
NEEFA
ScU

266 Missions

STORY OF BAMBA. 40min 16-si-sale apply; rent \$3.75 1939 Harmon 266

el-jh-adult Guide

Available on life time lease at \$30 a reel. Photographed in Belgian Congo for the 1938 Africa Motion Picture Project by Ray and Virginia Garner. Shows how Bamba becomes a Christian medical worker through mission influences and how he is able to serve his people

B&H
IdP
RFC

267 Associations

YWCA, HARLEM, NEW YORK. 15min 16-si-\$25; rent \$1.50 1940 Harmon 267

Price given is for a lifetime lease

A negro girl writes home to her mother of the opportunities and activities offered in the YWCA of New York's Harlem. For her mother she visualizes the cafeteria, the business machine training, activities of the dress-making class and of the course in pressing and pleating. She writes of the course in beauty culture, of their classical dancing classes and dancing classes for the children of the neighborhood. She tells her of the practical nursing course, and the course in domestic science

Such sports as swimming and archery are available and also various crafts. The "Y" also provides "beau" parlors for its girls

271 Religious orders

CLOISTERED. 71min 16-sd-apply 35-sd-f-apply 1941 Nu-Art 271

Made in France this film shows the successive stages thru which a novice must pass to become a nun. It is available in English, Spanish, Portuguese or French

LIFE IN A BENEDICTINE MONASTERY. 30min 16-sd-\$94.50 1939 Pictorial 271

"This featurette portrays the life in a monastery in Normandy, showing the monks' rigid, frugal way of living; how they cultivate their soil; spin their own cloth; prepare their manuscripts in a way unchanged since Medieval times, and perform their daily prayers. Actual recording of Gregorian chants and Latin prayers. An explanatory commentary highlights those scenes unfamiliar to the layman." School management

si - silent; sd - sound; f - inflammable; nf - safety; p - primary; el - elementary; jh - junior high; sh - senior high; c - college; trade - trade schools

LIFE IN A BENEDICTINE MONASTERY—Continued

"Produced in France, and has added an explanatory commentary in English. . . Should have appeal not only to those of Catholic faith, but to general audiences as well." Educational screen

Cine
Cos
Den

Gut
IdP

282 Roman Catholic church**CORONATION OF POPE PIUS XII.**
(News parade) 16-si-sd Castle 282

el-jh-sh-c-adult

Available in the following lengths and prices from the producer: 100ft-si-\$2.75, 360ft-si-\$8.75; 350ft-sd-\$17.50

"Goes behind the scenes of the actual coronation and establishes a thorough background in the visualist's mind. Introductory scenes show Vatican City, the Swiss Guards, the late Pope Pius XI, his death and funeral, arrival of the American Cardinals and election of the new Pope. Next scenes give Cardinal Pacelli's background, showing his visits to France, Hungary and America, and his acclaim by the populace everywhere. The second half of the film is devoted entirely to the impressive coronation itself. Artful photography has caught the beauty and pageantry of the throngs assembled to witness the spectacle, the coronation processional, the ceremony in St. Peter's Cathedral and finally the crowning of Pope Pius XII on the world famous basilica, held there for the first time since 1870." School management

This film is in so many rental libraries thruout the country that we suggest you try your local distributors first. If unable to locate write to Castle for nearest source

290 Non-Christian religions**PRIMITIVE RELIGIONS.** (Comparative religions ser.) 16min 16-si-rent \$1.25 Harmon 290

Guide 25c

Suitable for various types of church and mission study and for general cultural purposes as well as for studying comparative religions. Interprets the beauty, intensity and the underlying savagery of the basic religious attitudes of man toward the forces of nature

IdP
NC
SC

294 Buddhism**BUDDHISM.** (Comparative religions ser.) 24min 16-si-rent \$2.50 Harmon 294

Suitable for various types of church and mission study and for general cultural purposes as well as for studying comparative religions. This film shows the strength of the Buddhists and many details concerning the symbolism of Buddhism

NC
SC

297 Mohammedanism**ISLAM IN EGYPT.** (Comparative religions ser.) 14min 16-si-rent \$1.25 Harmon 297

Guide 25c

Suitable for various types of church and mission study and for general cultural purposes as well as for studying comparative religions

Portrays the learning and mysticism of Mohammedanism in Egypt and the intense loyalty of its followers, its strong customs and laws of life. Against this are revealed some of its faults

IdP
NC
SC

MOSLEM WORLD. 45min 16-si-rent \$3.75 1937 Harmon 297

Guide 25c

This film was made at the request of and in cooperation with the Visualization committee of the Missionary education movement. Reel 1: Lands of the camel; Reel 2: Out of the desert; Reel 3: Christianity faces Islam. Reels may be rented separately at \$1.25 each

SC

300 SOCIOLOGY**EVEN IN THIS DAY AND AGE.** 15min 16-si-\$25; rent \$1.50 1938 Harmon 300

Price given is for lifetime lease

Made in cooperation with the International council of religious education and the Federation of churches of greater New York. Designed for broad use in socially minded organizations and clubs, as well as church groups

Scenes indicate the problems involved in bad housing conditions, the lack of play areas and recreation facilities, the use of alcohol in a highly mechanized, economic strife and widespread gambling and point to the increasing crime and delinquency growing out of all these factors

The picture ends with a challenge to our people to do something about the problem

"Examined this personally and had it used with group of senior high school teachers. Film story has no value to elementary or high school students. Should be of interest and value to students at university." Collaborator

IdP
SC

INTERDEPENDENCE. 30min 16-si-\$50; rent \$2 1930 Harvard 300

el-jh-sh Guide

Prepared for the Moses-Kimball fund for the promotion of good citizenship under the supervision of the Graduate school of education

Designed to be used very generally in social science instruction and is adapted particularly to serve as the introductory unit of any course in civics

A presentation of the dependence of individuals and communities upon one another. Interesting action scenes show the specialized jobs of the Town and City which increase dependence as well as benefits

There are scenes of dairy farms, of stockyards, of wheat fields and bakeries, of forests and lumber camps, of coal mines, and of the vast network of railways that bind together our entire country. Finally, by means of scenes taken in foreign countries throughout the world, the picture ends with the conclusion that all nations as well as individuals are interdependent and that progress depends upon their intelligent co-operation

"[Useful in] civics, history and geography [classes]" Am. museum of nat. hist.

Ariz \$2	IntF \$3
B&H \$50; rent \$3	La
Cal \$1	Mo \$1
CFC \$2	NJM
Col \$1.20	Ohio
Ind \$1.50	

311 Statistics

FREQUENCY CURVES. 8min 16-si-\$12
1929 Eastman 311

sh Guide

"Gives the student a conception of frequency distribution and an interpretation of frequency curves. The film is valuable in college classes for engineering, chemistry, biology, sociology, insurance, psychology, etc. Grains of a precipitate are classified according to size. It is shown, by animation, that as the number of classes increases, the accuracy of the representation increase, but so does size."

Buck
Ind 50c

Ohio
Wis 75c

320 Political science

MAN THE ENIGMA. (Battle for life
* ser.) 30min 16-sd-\$126; rent \$5 1942
Pictorial 320

Jh-sh-c

Outlines briefly the survival of the fittest law of biology. Shows the working of a totalitarian state as the ants and bees live and work and presents the idea that the only satisfactory state for individuals working and planning for the ultimate good of the individual is a democracy. Some beautiful and unusual shots of animals and insects

"Another of the fine Woodard pictures which depicts the working of instinct in the animal kingdom, with its analogy to Man and the Social Order." A. J. Bradac

321.8 Democracy

MILESTONES OF DEMOCRACY. 10min
16-sd-\$40; rent \$2 1941 B&H 321.8

Jh-sh-c

High school social-science class discusses contributions of long chain of democratic milestones, such as Magna Charta, Declaration of Independence, Constitution, Bill of Rights, etc.

Ohio
VES

323.35 Communities

GROWTH OF CITIES. 10min 16-sd-\$50
35-sd-nf-\$100 1942 Erpi 323.35

Jh-sh-c Guide 15c

"Explains factors which determine the location and growth of cities. Shows the general trend toward organization throughout the United States. Various types of cities and city plans are presented. Factors involved in the decentralization of the city into the metropolitan area are clearly presented. The film includes the presentation of the prevailing trends of city planning." Wisconsin

"Good technically. Doesn't cover the subject adequately. Poorly presented. Good animated maps and diagrams." California

Geo 16-\$2
Ind 16-\$1.25

Ohio 16
Wis 16-\$1.25

323.4 Freedom of speech and press

SAFEGUARDING MILITARY INFORMATION. 10min 16-sd-loan 1942
OWI 323.4

Jh-sh-c-adult

Originally made by the Motion picture academy of arts and sciences as a training film

for the U.S. Army. Stresses the importance of secrecy on the part of military personnel and workers engaged in defense activities, and shows the results of careless talk. Ship explosion, sabotage, and disastrous events result from thoughtless revelation of information to enemy

OWI films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the OWI for nearest source

**STORY THAT COULDN'T BE PRINT-
* ED.** 11min 16-sd-apply TFC 323.4

Jh-sh

A Metro-Goldwyn-Mayer production available only to schools

"The history of John Peter Zenger, pre-Revolutionary War printer and publisher, who was persecuted, arrested and tried for publishing reports reflecting upon the honesty of His Majesty's Colonial representative.

"Zenger's friend, John Alexander, sought and received the assistance of the able retired lawyer, Andrew Hamilton, of Philadelphia, whose presentation before the jury is a masterly statement on the freedom of the press. Zenger's acquittal was one of the first victories for freedom of the press and contributed to the inclusion of this doctrine in the Bill of Rights.

"Highly recommended for junior and senior high school classes in civics, social studies and American history." Advisory committee

Ala
Cal \$1
Geo \$2
Ind \$1.25
Io \$1.50
Minn \$1
NC
ND \$1

Ohio
Okla \$1.50
Syr \$1.50
Tenn \$2
Va
WashS \$1.50
Wis \$1.25

324 Elections

FIGHT FOR HONEST BALLOTS.
40min 16-sd-rent \$1.50 1941 B&H 324

sh-c-trade-adult

What active citizens can do to insure clean elections, through watchful enforcement of existing election laws. The Chicago procedures shown are applicable, with modifications, to most cities

326 Negroes

ART IN THE NEGRO SCHOOLS. 28min
16-si-rent \$3 1940 Harmon 326

A general approach to the place of art education in the general scheme of preparing for a well rounded life. No specific schools are mentioned and the thought of the film is that of the broad use of art study in practically every field of endeavor

**CALHOUN SCHOOL—THE WAY TO
A BETTER FUTURE.** 15min 16-si-
sale apply; rent \$1.50 1937 Harmon 326

"An excellent case study for students of education on school-community relationships . . . It is the story of the Negroes of a poverty-stricken plantation area in Lowndes County, Alabama, an excellent sociological study whereby we come face to face with the babies, the adolescents and the adults; their dilapidated homes; impoverished and eroded soil; and the typical one-room schoolhouse in which 'equal educational opportunity' is dispensed.

"Creative camera technique is evidenced throughout. One noteworthy shot is the scene

CALHOUN SCHOOL—Continued

of the hats and umbrellas on the wall, to illustrate the fact that young and old attend this school. There is an abundant use of close-ups, and much background material is provided for an understanding of the lives of the people.

"Without propaganda and with no sensational elements, this picture presents a deep and moving panorama of Negro life scarcely known and seldom seen in the experience of the average person." E. S.

SC

HAMPTON INSTITUTE. 15min 16-si-
rent \$4.50 1941 Harmon 326

sh-adult

May also be rented in kodachrome for \$10
A survey of the training of Negro men and women in skills of the hands as well as those of the mind. Indicates how its program stems from art as a basic preparation, which reaches into all fields

NEGRO AND ART. 15min 16-si-rent
\$1.50 1931 Harmon 326

sh-c

The contribution the American Negro is making in the field of art, and the harmonious race relationships which may be developed through this medium are suggested

SC

VES

NEGRO FARMER. 30min 16-sd-\$15.25
35-sd-nf-\$40.20 1938 USDA 326

Outlines the work of the Federal and State Extension Service among Southern Negroes. Shows what is being done to further the cause of better farming and better living

USDA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source

TUSKEGEE INSTITUTE & EDGAR GUEST. (Our world in review ser.)

10min 16-sd-\$30; rent \$1.50 1936 Gut 326

Jh-sh-c

Originally produced by Pathe and re-edited in 1936 for this series

Richard B. Harrison tells the history of Tuskegee Institute. The Tuskegee choir sings throughout the film. Edgar Guest reads his 10,000th poem

Cine
Cos
DG
EK
FIL

IdP
NFS \$27; rent \$1.50
Rosh
SC
VES

XAVIER UNIVERSITY. 15min 16-si-sale apply; rent \$1.50 1938 Harmon 326

"The excellent educational opportunities afforded by Xavier University . . . have been admirably described in this motion picture. We are given a tour through the campus, showing the beautiful buildings, the modern library and laboratory facilities, the students at work in the various schools—the College of Pharmacy, Pre-Medical School, School of Education—as well as glimpses of the social life of the co-eds there.

"This film can be used to great advantage in any discussion of higher parochial education, or of Negro education, or of the desirability for combining religious and secular education for Negroes. . . . As a clear-cut, dramatic presentation of the achievements of Xavier University, this film may be classified as an exceptional informational film.

"Insofar as it does not raise any issues, present any problems for discussion, or make

suggestions for carrying still further this excellent pioneering work, the film falls short of being classified as a 'documentary.'" E.S.

SC

327.73 Foreign relations of the United States

MONROE DOCTRINE. (Historical ser.)
* 20min 16-sd-rent apply 1941 TFC 327.73

Jh-sh-c-adult

A Warner bros. technicolor production available only to schools

"Shows the reason for James Monroe's historic message to Congress which was supported by Henry Clay, Daniel Webster and John Quincy Adams. What the Monroe Doctrine has meant to the America's is portrayed in historical stages." A. A. Wulff

"Excellent color and photography. Very well dramatized. Should be of special interest at this particular time." California

"An excellent film for use in American and European history classes. . . . Should be valuable also for civics classes, and the costumes may be of interest to art classes. The film is technically excellent in every way." Educational screen

Ala \$3	Minn \$3
Cal \$3	Ohio
CFC \$4.50	Okl. \$2.50
Geo \$3.50	SC \$3
Ill \$3	Wis \$3.50
Ind \$5	YMCA \$5

OUR MONROE DOCTRINE. 20min 16-sd-\$90; rent \$3.50 35-sd-f-apply 1940 Academic 327.73

Jh-sh-adult Guide

Such characters as John Quincy Adams, Henry Clay, John Calhoun, and of course James Monroe, play their dramatic and historic roles. Considers why it was necessary to issue the Doctrine; what forces were instrumental in shaping the policy proclaimed; the part the independence of the South American republics played in influencing the policy of the United States; the Holy Alliance of Europe and their aims for world domination

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Academic for nearest source

328.1 Parliamentary procedure

PARLIAMENTARY PROCEDURES IN ACTION. 12min 16-sd-\$50 1941 Coronet 328.1

Jh-sh-c-adult

Demonstrates proper procedure in conducting a meeting by showing significant parts of the discussion involved in the meeting of a high school dramatics club. Featured are proper procedure in calling the meeting to order and in the reading of the minutes. Proper order of business is shown as the discussion moves from reports of standing committees, special committees, unfinished business, orders of the day, new business and adjournment. During the course of the meeting the procedure of amending motions, seconding motions, calling for a division of the house, appointing of committees, rising to a point of order, tabling a motion and rising to a point of inquiry are all given

Ind \$2	Tenn \$2
Minn \$1	Wis \$1.50
SHS \$1.50	

329 Political parties

HOW TO VOTE. (MGM miniature ser.)
1R 16-sd-rent \$5 TFC 329

jh-sh-c-adult

A Metro-Goldwyn-Mayer production available only to schools

"A satirical comedy presentation of a political meeting. . . . Reveals much of the 'bunkum' that is prevalent in political speeches. Should be useful in social study classes in connection with discussions of political propaganda and public gullibility." Advisory committee

Minn \$1
NC
ND

Tenn \$2
Wis \$1.25

330.9 Economic history

FRONTIERS OF THE FUTURE. 10min
16-sd-loan 35-sd-f-loan 1937 NAM 330.9

jh-sh-c-adult

Produced by Audio productions. Is a patriotic screen editorial narrated by Lowell Thomas. Traces the pattern of modern industrial growth

"Definitely propaganda for business. Can be used if properly explained." Collaborator

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to NAM for nearest source

330.973 Economic conditions—
United States

AMERICA LOOKS AHEAD. 20min 16-sd-loan 1940 Investment bankers assn 330.973

jh-sh-c-adult

"Opening scenes illustrate America as the commentator discusses the 'American way.' He points out that industry develops from men, money, and productive ideas. A flash-back to 1807 shows us a cabinetmaker, going to a banker to obtain a loan. With the money he plans to expand his shop. The shop grows and becomes a furniture factory with mass methods of production taking the place of individual labor. . . . Simple tools are contrasted with complex machines and the point is made that a worker now in industry must be backed by \$5,000 in capital to have that machinery.

"A diagram shows how wages, profits, interests, rents, and savings flow from the stream of productive industry, fed by individual investment. A sketch describes the work of the investment banker who must investigate the business, conduct an engineering survey, then, if his findings are acceptable, purchase and resell securities.

"Suggested for junior and senior high school social science—units on the relationship of industry to our lives, and the development of big business, senior high school economics—units on industry and capital, and investment banking practices." Washington state

Ken 50c
Okla 50c
OreS 50c
SC

Va
VaEd
WashS

AMERICA YESTERDAY TODAY AND TOMORROW. 10min 16-sd-loan 35-sd-f-loan 1936 NAM 330.973

jh-sh-c-trade-adult

Produced by Audio productions

"This film depicts the industrial development of America. Suggests that the same creative spirit still exists to guide the future." Oklahoma

A&B 16
AudF 16
Cal 16
EPS 16
Fla 16
Kan 16

Ken 16
Mod 16-35
Nat indus coun 16-35
Okla 16
Syr 16
Tex 16

CHILDREN MUST LEARN. 13min 16-sd-rent \$3 1940 NYU 330.973

sh-c-adult Guide

This film may also be rented for a month for \$6, for six months for \$20 and for a year for \$30 and for 3 years for \$60

Designed to illustrate the unsatisfactory relationship between education and the local necessities of life which characterize American education in many parts of this country. They are authentic records of people living their usual lives. Sponsored by the Alfred P. Sloan foundation

Life of a poor family trying to subsist on a poor soil is graphically portrayed. Suggests the part the school has played in the lives of such people and gives an indication of the greater role it can play

CFC \$3
Ind \$2
Wis \$2.50

DEFENSE FOR AMERICA. 10min
16-sd-loan 35-sd-nf-loan 1942 NAM 330.973

sh-c-adult

Through the cooperation of the United States armed forces and the National Association of Manufacturers, Graham McNamee and cameramen have been able to go behind the guarded doors of industrial plants producing guns, battleships, tanks, dive-bombers, fighters and other vital wartime needs. The resulting film, presents for educators and students throughout the nation a visual report on the achievements of American industry producing the necessities for the achievement of victory

"Excellent commentator. Fast moving. Good sound. Well organized and presented." California

VES 16-\$1

OUR DAILY BREAD. 65min 16-sd-\$250; rent \$15 Commonwealth 330.973

sh-c-adult

Produced by United artist corporation in 1936

Unanimously passed by the reviewing committee of Secondary Board of the N.E.A. Produced and directed by King Vidor. A guide may be secured from Educational and Recreational Guides, Inc., 1501 Broadway, New York City

"Presents a story that entertains because it is a story of pioneering and high adventure . . . The social and economic problems of men and women appear in every scene. According to the story, Mary and John Sims are a young city couple who have reached the end of their financial resources.

"When a rich relative offers them an old and heavily mortgaged farmstead, they thankfully accept the offer. Difficulties threaten to put an end to the experiment. The most dangerous and the final difficulty, so far as the picture is concerned, is a drought . . . that threatens extinction of the entire crop. . . . In a highly dramatic sequence he [John] saves the day and wins back the respect of his fellowworkers and the love of his wife." Photo-play studies

IdP
NJM

WAKE UP AMERICA. (American progress ser.) 12min 16-sd-\$20; rent \$2 1940
Am films found 330.973

Produced under the direction of R. F. Bailey, this film is dedicated to the American way of peace, freedom and prosperity for all. It is a review of the American way

"This grandiose presentation of American material development since 1880 stresses that only in America is such development possible because of the so called 'American System.' It makes for good Americanism but appears a little far fetched to this critic. The success and stability of our government might have been due to that intangible pioneer spirit so evident in a high percentage of our population. However, though I disagree with the premise upon which this film is based I consider it a very worthwhile film and it should be shown to all children in junior and senior high schools as it contains a wealth of material that would make for interesting discussions in home room or social studies classes." Committee on classroom films

B&H
Ea
IdP

Tex
TexVE

331 Capital and labor

BLACK LEGION; excerpt (Taylor sequence). (Human relations ser.) 20min 16-sd-apply Comm on human relations 331

May be rented only for educational purposes where no admission is charged

This specially prepared excerpt from the Warner film deals with working conditions

A factory worker, expecting to be promoted to foreman, is resentful when the job is given to a man with a foreign name. He accepts the propaganda of fascistic speakers and joins the Black Legion. The organization burns the home of the foreman and runs him and his father out of town

BosU \$3.50
Cal
CFC \$3
Geo \$3.50

NEEFA
NYU \$3
Okla \$3

WELFARE OF THE WORKERS. (Films from Britain ser.) 9min 16-sd-\$8.50; rent 50c 35-sd-f-apply BritLib 331

"The story of the workers in England in doing their part in the war program. It shows the centralization of industry before the war and then shows the decentralization of industry as a result of the war. Special emphasis is placed on how the workers are taken care of in their travels to their new places of employment.

"It also shows how the workers have adjusted themselves to their new war time tasks. New types of factories, lighting, and other innovations brought on by the 'blackouts' are shown. The film stresses the point that the government realizes the importance of healthy, happy and industrious workers.

"The photography and narration are good. There is a bit of propaganda which is to be expected in a film of this type.

"Could be used in high school or college classes studying labor conditions, decentralization of industry or how a country must readjust itself in times of emergency. It is an excellent film for the studying of current events." Committee on classroom films

AFC 16
BraF 16-\$15; rent \$1.25
CFC 16
Gut 16
Ind 16-\$1.25
MMA 16

NFS 16-sale apply; rent \$1.50
Non-theatrical 16
NYU 16-\$1.50
VES 16
Wis 16-\$1.25

331.1 Employment agencies

HELP WANTED. (Crime does not pay ser.) 22min 16-sd-apply TFC 331.1

Produced by Metro-Goldwyn-Mayer and is available only to schools

"The Hot Spot Employment Agency procures jobs for manual laborers for a fee of 50% of the first month's wages, and splits with employers who will agree to discharge the laborers at the end of the month so that others may replace them and go through the same routine. A sample situation, taken from police records, is dramatized.

"The film shows the injustices of this employment agency racket, and clearly visualizes the careful and thorough police methods used to obtain conviction of offenders under difficult circumstances. Recommended for high school classes in economics and social studies and for discussion in vocational guidance groups." Advisory committee

Minn \$2
Ohio
Okla \$2.50

331.13 Unemployment

MACHINE: MASTER OR SLAVE. 14min 16-sd-rent \$3 1941 NYU 331.13

Produced by the Educational film institute of N.Y.U. May also be rented for a week for \$6, for 6 months for \$20, for a year for \$30, and for 3 years for \$60

Considers the problems that management faces in its approach to the human and financial factors involved in technological progress. To what extent can unemployment be relieved by seeking larger markets, by adjustment of prices, wages, and dividends? How can management coordinate its own long-term self-interest with the needs of the workers and the consumer?

Instead of attempting to answer these questions, the film poses them against the background of managerial organization, asking the audience not to overlook the realities involved

CFC \$3
NYU \$3

MILLIONS OF US. 20min 16-sd-sale apply; rent \$7.50 1936 BraF 331.13

Produced by American labor production inc. The story of the millions of unemployed exemplified in a young man who is driven by hunger to take employment as a scab and the experiences that lead him to recognize his common interests with the strikers and the working people generally

331.2 Wages

FIFTY-TWO PAY CHECKS EACH YEAR. 25min 16-sd-loan 35-sd-f-nf-loan 1935 BHF 331.2

Narrated by J. Manley Phelps This is the story of the plan worked out by the Nunn, Bush and Weldon shoe company of Milwaukee to give their employees a yearly salary thus carrying them over enforced shut-down periods. It is produced from an academic point of view and will provoke discussion

FIFTY-TWO PAY CHECKS EACH YEAR—Continued

among students on present day economic problems. Classes in sociology and economics will find it of especial interest as will church audiences interested in social betterment

Fla 16 SC 16
NEEFA 16 WashS 16
OreS 16-50c

**331.25 Old age pensions.
Social insurance**

OLD AGE AND FAMILY SECURITY.
12min 16-sd-loan 1941 Social security bd
331.25

sh-c-trade-adult

A description of federal old-age and survivors insurance and its operation

Geo \$1
WashS 50c

SOAK THE OLD. (Crime does not pay ser.) 21min 16-sd-apply TFC 331.25
jh-sh-adult

An MGM production. Available only to schools

"An expose of the methods used by a racketeer organizer who exploits an old age pension movement. The picture shows the methods of the organizer and the disastrous result to the old people as the racketeer is apprehended just as he tries to make away with the collections. The film closes with a speech of warning by the Prosecuting attorney." Advisory committee

AMNH \$3
Ohio

SOCIAL SECURITY. (Washington parade ser.) 10min 16-sd-apply TFC 331.25

jh-sh-c-adult

A Columbia production. Available only to schools

"Interprets the operation of the Social Security Act from the time of its passage through its various steps to the final payment of checks to the beneficiaries. A valuable and factual explanation of this important legislation. Recommended for junior and senior high school groups in civics and for social studies groups discussing government functions and services." Advisory committee

AMNH \$1.50 Mich
Cal \$1 Okla \$1.50

SOCIAL SECURITY FOR THE NATION. 11min 16-sd-loan 1939 Social security bd 331.25

jh-sh-c-trade-adult

"An interpretation of the Social Security Act, giving taxpayers an opportunity to understand the benefits to be derived, and some of the problems still to be met. Unemployment insurance, old age insurance, aid to the needy blind, and to dependent children are among the provisions illustrated in this film as having been made in this Act.

"Good for use in high school sociology and economics classes. Also good basis for discussion of current events, in which social legislation of this type is being considered. Excellent for adult groups or 'film forums.'" E.S.

Also available in a shorter version under title "Social security for the people" (4min 16-sd-loan 1939 Social security bd)

Geo \$1
Ind \$1.25
YMCA

331.5 Compulsory labor

LAST OF THE PAGANS; excerpt (labor sequence). (Human relations ser.) 15min 16-sd-apply Comm on human relations 331.5

sh-c-adult Guide

May be rented only for educational purposes where no admission is charged

A specially prepared excerpt from the Metro-Goldwyn-Mayer film. It deals with methods of securing native labor for work in the government phosphate mines in French Polynesia

BosU \$3.50 NEEFA
Cal NYU \$3
CFC \$3 Okla \$3

331.8 Laboring classes

BLACK LEGION; excerpt (violence sequence). (Human relations ser.) 29min 16-sd-apply Comm on human relations 331.8

sh-c-adult Guide

May be rented only for educational purposes where no admission is charged

This film, dealing with violence, includes much of the material in Warner's "Black Legion" (Taylor) with many additional sequences

Taylor gets the job of foreman but is soon demoted when he neglects his work for activities of the Legion. These activities lead to conflict with his wife, who leaves him after he strikes her. He tries unsuccessfully to leave the Legion. He becomes more and more demoralized and boasts to a friend, while drunk, of the Legion's activities

Realizing the danger to himself if the Legion discovers what he has done, he kills his friend whom the Legion has kidnapped at his instigation. Jailed for murder, the Legion tries to silence him by threats against his family

BosU \$4.50 NEEFA
Cal NYU \$3
CFC \$3 Okla \$3
Geo \$4.50

331.83 Housing

HOUSING IN OUR TIME. 20min 16-sd-loan 35-sd-nf-loan 1939 FPHA 331.83

sh-c-adult

Produced by Courier productions, inc. If your city has a local housing authority make your request to that organization, otherwise direct request to the Federal public housing authority, Washington. Inquiries concerning purchase should be addressed to Courier productions, inc., 2 W. 45th St., New York City

"The story of housing conditions in our country today and the efforts of the government to correct these situations. Typical scenes are shown in Jacksonville, Florida. A case is illustrated whereby a slum family is moved into a fine home through government aid." H.L.K.

"An excellent film for introducing a study of housing. The scenes are well conceived, and the film is edited in such a fashion as to bring out the contrast between adequate and inadequate housing. A great many significant facts are brought out. It would be well to urge students to take notes on the housing law as explained in the film." Social educ.

Geo 16-\$1 Syr 16-75c
Minn 16-\$1 Tex 16
Ohio 16 Wis 16-\$2.50
SC 16

PLACE TO LIVE. 18min 16-sd-\$72; rent
\$3 1941 BraF 331.83

jh-sh-c-adult

Based on a survey by the Philadelphia housing association and although it is based on the facts of the City of Philadelphia, it may readily be applied wherever the need exists.

A school boy leaves his classes; through typical city streets and back alleys infected with rats, he homeward wends his way. There in a "band box house," three rooms, one above the other, his mother awaits. Scenes follow of their squalid way of living and we learn of their hopes and wishes for a better place to live.

No problem is solved but a suggestion or two is made. The film lays the foundation for an approach to a solution. It leaves the way open for a follow-up applicable for the special type of solution to the specific local situation.

"This film will be of great aid to teachers of the social studies and home economics. Its appealing presentation of everyday housing problems arouses a definite desire to find an answer." Dr John T. Garman

"I think it rekindled enthusiasm even in veteran 'housers.'" Richard C. Simonson

331.86 Industrial training

CASE OF CHARLIE GORDON. 20min
* 16-sd-\$22.50 1940 Canada 331.86

sh-c-adult

The case history of one boy in a Canadian community, who might be any boy, anywhere—Charlie Gordon had never had a job. A local committee determined to stir up community interest to give Charlie and his contemporaries a chance. Through their efforts, and the work of the Federal government, hundreds of boys were apprenticed to garages, machine shops and distributing trades.

Many of them were taken on permanently and, with useful work to do, their former attitude of inert hopelessness quickly changed to one of lively interest.

B&H \$22.50; rent \$2	NFS \$27; rent \$1.50
CFC	NYU \$2.50
Gut	TexVE
IntF	VaEd

332.1 Banking

YOUR DOLLARS—IN UNIFORM!
19min 16-sd-loan 1942 Savings bank 332.1

sh-c-trade-adult

"Stresses the importance of saving for the war effort. Opening with a deposit being made in a bank, the film points to the many vital industries and activities in which that deposit may be invested by the bank, through United States Savings Bonds. Tracing the development of savings banks from their founding in 1810, the film shows how they rose to their present day importance." Movie makers

332.2 Agricultural credit. Loan associations

MONEY TO LOAN. (Crime does not pay ser.) 22min 16-sd-apply TFC 332.3

sh-c-adult

A Metro-Goldwyn-Mayer production available only to schools

"This picture exposes the operation of the unscrupulous small-loan company and dramatizes the treatment of unfortunate customers

through all the practices of blackmail, illegal re-possession, theft of collateral, extortion, intimidation and finally murder.

"The methods of the company make it difficult for the police to secure court evidence. A local newspaper gives police aid through a publicity crusade which drives the loan company operators to extremes which finally place them in police custody.

"Recommended for senior high school guidance programs and social science groups." Advisory committee

Geo \$3.50
Minn \$2
Ohio

SIGN OF DEPENDABLE CREDIT.
20min 16-sd-\$12 35-sd-nf-\$32.35 1941
USDA 332.3

c-trade-adult

"Used to advertise Production Credit Association and to educate the farmer to the system of credit buying in this country. The film is encouraging people to go into the farming profession, and it shows them how to buy farm equipment through borrowing money from government supervised loan associations." Robert A. Sencer

"Designed to show how the Production Credit Ass'n. was organized and the manner in which it operates. We are shown how the farmer of today must utilize the new improvements and inventions in order to compete in this highly specialized world. In order to do this many farmers must rely on loans which they obtain from the Production Credit Ass'n. A very well organized film. Should be useful to classes in economics and to county farm advisors." California

USDA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source

332.4 Coinage

DANGEROUS DOLLARS. (Paramount paragraphics ser.) 11min 16-sd-apply TFC 332.4

el-jh-sh-c-adult

A Paramount production available only to schools

"Produced by authority of the Secretary of the Treasury, this reel devotes itself to the education of the public in detecting counterfeit money. The reel is very instructive and concludes with a dramatic episode in which an attempt is made to pass counterfeit money on a merchant, thwarted by the quick action of Secret Service agents." Advisory committee

AMNH \$1.50
FI
Ohio

KNOW YOUR MONEY. 20min 16-sd-
* loan US Secret service 332.4

jh-sh-c-adult

"Produced and acted by personnel of the U.S. Secret Service. Clearly shows differences between genuine and counterfeit paper money and coins, illustrates methods used by professional passers of counterfeit money, and tells how merchants and others may protect themselves against the counterfeiter—and the forger of government checks. Although not a new film, it is always timely. Recommended for all groups." Secondary educ.

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to U. S. Secret service for nearest source

MAKING MONEY AND KNOW YOUR MONEY. 30min 16-sd-loan 1941 US
Secret service 332.4

jh-sh-c-trade-adult

Part 1 of "this film shows the production of currency at the Bureau of Printing and Engraving in Washington—how engraving plates are made; how money is printed, examined, and distributed; how worn-out money is taken out of circulation and destroyed; and how torn and burned currency is identified." Business educ. world

Part 2 is also available separately and is listed above

Cal \$1
Kan
NJM
Ohio

Okla loan
Tex
VaEd

THE MINT. (Washington parade ser.)
10½min 16-sd-apply TFC 332.4

el-jh-sh

A Columbia production. Available only to schools

"Inside story of Uncle Sam's newest coinage plant at San Francisco. Introduces Mrs. Nellie Tayloe Ross, Director of the Mint. Shows coinage from the initial artist's design through lettering on the original clay model; making the plaster model by hand; reproduction of the finished bronze replica, transferring it to the small die which strikes off coins. The whole mechanical process of mixing metals, stamping and annealing coins, polishing, checking for defects, counting [etc is shown]" Advisory committee

"Slow moving. Plot a little weak." Col-laborator

AMNH \$1.50
Ken \$1.50
Mich

Minn \$1
Ohio
YMCA \$1.50

332.6 Investments. Stock exchange

CHICAGO STOCK EXCHANGE. 15min
16-sd-\$60 1942 Coronet 332.6

jh-sh-adult

Also available in color for \$90

"Interesting classroom reel . . . shows the development of business through the enterprise of partners who form a corporation, whose stock is eventually listed on the Exchange. The film shows how business contacts are made, what the attitudes of business men are, and what the relationship of the ordinary citizen to the development of business should be.

"Shows how business enterprises are promoted, how business details are taken care of, how business investments are made, how the Stock Exchange is run, and how stock is bought and sold.

"Teachers of the social studies will find the film affords a good basis for discussion. Teachers of commercial subjects will find the presentation of office procedures valuable as an aid in teaching secretarial practice and the operation of business machines." Group discussion guide

PRICE OF FREEDOM. 20min 16-sd-loan US Treasury 332.6

el-jh-sh-c-trade-adult

"Shows the importance and necessity for buying war stamps and bonds." Newark YMCA loan

WORK OF THE STOCK EXCHANGE.
* \$60 1941 Coronet 332.6

May also be had in color, for \$90

This film shows how land, labor, management and money work together in producing the commodities which are the basis for

small business is followed from the start as a economic life of America. The growth of a partnership of 3 men to the formation of a corporation whose securities are listed by the Stock Exchange. The operations involved in the buying of a security by an investor and the sale of the security at a later date through a brokerage office are shown in proper sequence. The film shows not only the detailed operation of the Stock Exchange but gives a background of information about the part which the Stock Exchange plays in our entire economic structure

Ind (color) \$4

333 Natural resources. Conservation

CONSERVATION OF NATURAL RESOURCES. (Human geography ser.)
10min 16-sd-\$50 35-sd-nf-\$100 1937
Erpi 333

jh-sh-c Guide 15c

Water power, forests, and farm lands are considered. Early wastes in the lumbering industry and agriculture are indicated and the results of these are shown. This is followed by an explanation of steps which have been taken and are now being planned to conserve these resources

The effects of wind and water erosion and unwise farming are shown. A sequence on conservation and development of esthetic resources is also included

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

HERITAGE WE GUARD. 30min 16-sd-* loan 35-sd-nf-loan 1940 Soil conservation serv 333

el-jh-sh-c-adult

May be purchased if desired. The 16mm print costs \$26.65 and the 35mm print \$53.30

The film concerns the damage to soil and wild life that accompanied the winning of the continent by westward migration; the value of such life and current activities in restoration

"A concise, enlightening survey of the wild life of this country and its value to our wellbeing. Good continuity." Frederick H. Scantling

Ariz 16-\$1.25
B&H 16-\$22.50; rent
\$2
Col 16-50c
Geo 16-\$1
Idaho 16
Ill 16-\$1.50
IoS 16-\$1.50

Ken 16-65c
NJM 16
Ohio 16
PCW 16-50c
SC 16-50c
Tenn 16
Tex 16
Vt 16

334 Cooperation

CONSUMER COOPERATION IN SWEDEN. (Traveling the middle way in Sweden, pt 2) 30min 16-si-sale apply; rent \$3 1940 Harmon 334

Also available in color (16-si-sale apply; rent \$5)

The introduction to this film makes the point that through the cooperatives the consumers in Sweden have come into ownership and control of a substantial portion of Sweden's business

The film proceeds to trace briefly the history of Kooperativa Förbundet, the manufacturing, wholesaling, organizing and educating society of which the local cooperatives are members

CONSUMER COOPERATION IN SWEDEN—Continued

Then appear scenes illustrative of the various activities of Kooperativa Förbundet: some of the many manufacturing plants, the correspondence school, the architectural bureau, the specialized school of Var-Gård, and samples of the local co-op stores which serve the people of Sweden

The last section is devoted to the housing cooperatives, and deals chiefly with the buildings and methods followed by H.S.B., Sweden's largest housing cooperative. Throughout this unit an attempt is made to show not only the cooperatives themselves, but the significance of the movement for the people of Sweden

CL
VaEd

COOPERATIVE MOVEMENT IN WISCONSIN. 45min 16-si-\$105; rent \$3 1937 Wis 334

Shows the growth of the cooperative movement in Wisconsin. Scenes of the producer and consumer cooperatives at work

CO-OPS ARE COMIN'. 40min 16-si-\$65; rent \$3.50 1941 CL 334

sh-c-adult

May also be had in kodachrome for \$1.25; rent \$6.50

"Depicts a group on a tour of inspection to various consumer cooperatives in the Middle West and South. It indicates the extensive and varied development that has taken place in American consumer Cooperatives but gives little insight into the way in which cooperatives function. It is suitable for use with young people and adults who desire additional information about the spread of cooperatives." Int. jour. of religious educ.

Harmon \$3.50; color
\$6.50

HERE IS TOMORROW. 27min 16-sd-\$90; rent \$4.50 1942 CL 334

"The movie is a dramatized documentary portraying vividly the accomplishment and scope of the cooperatives throughout the country. It was produced by Documentary Film Productions, Inc. under the direction of Herbert Kerkow and Willard Van Dyke. Shows how men and women working together as neighbors have built a 'peoples' business,' owning streamlined grocery stores and warehouses, and fertilizer factories, insurance businesses, service stations, refineries, pipelines, and oil wells.

"The picture is a testament to the ability of people to help themselves—a sample of the future." Group discussion guide

"An inspiring, effective, and most encouraging piece of work. I only wish everyone in America could see it, for it would give them renewed and substantial hope for the future." Jerry Voorhis in Group discussion guide

NYU \$4.50
SC \$1

THE LORD HELPS THOSE—WHO HELP EACH OTHER. 40min 16-si-sale apply; rent \$4.50 1938 Harmon 334

sh-c-trade-adult Guide

Produced in cooperation with Cooperative League of the U.S.A.

Based upon the book "The Lord Helps Those—" by Bertram Fowler

"A good film showing the development of co-operative buying and selling, with advantages among the Nova Scotians. Rather limited to social studies or problems of democracy." J. A. Hollinger

CL Minn \$2.25
IdP SC

336.26 Smuggling**POUND FOOLISH.** 21min 16-sd-apply TFC 336.26

sh-c-adult

A Metro-Goldwyn-Mayer production available only to schools

"A case history in which well-to-do women are tempted by the bargains in jewelry which are offered by an international smuggling ring, and are prosecuted as accessories when the police break up the racket.

"This picture shows clearly the operation of the government organization to apprehend this type of criminal and demonstrates the futility of citizens trying to cheat their government at customs, a dangerous and foolish gesture of economy.

"Recommended for high school classes in economics, government and the social studies." Advisory committee

Ohio

337 Tariff. Customs**PROCEDURE OF UNITED STATES CUSTOMS FOR SHIPS AND PASSENGERS ENTERING THE UNITED STATES.** (Harbor activity ser.) 15min 16-si-\$24 1939 Frith 337

One "of eight reels making up the Harbor Activities Series (which) is one of the finest series of films this previewer has seen. The individual films . . . are separate units and can be used separately. However the eight make a fine series of films on a very important topic that is passed over too lightly in our schools. . . The subject is most authentic and presented in a very interesting manner." Committee on classroom films

We first accompany the customs and immigration officials on their round of duties as they inspect ships in the harbor arriving from foreign ports

Word has been received that a ship from the Orient carries illegal goods. The U.S. Customs calls in the U.S. Coast Guard to help. Each person on board is thoroughly searched. The ship is examined from bow to stern. . . The United States Customs officers supervise the discharge of various kinds of freight and passenger luggage

338 Production. Salvage**FEW OUNCES A DAY.** 8min 16-sd-\$8.50; rent 50c 35-sd-f-apply 1942 BritLib 338

jh-sh-adult

An all-diagram film appealing to the British public to contribute salvage and to save waste

The argument is based on several statistical truths: that 2,000 sacks of salvage represent 100 tons; that each million people can save 100 tons of salvage per day; that one day's salvage for the whole people counteracts the loss of one ship sunk. The diagrams describe the convoy system and show how goods pass from ship to factory and how salvage contributes to this flow. Various kinds of salvage are shown—paper, metal scrap, bones—along with examples of useful materials commonly thrown away without thought

B&H 16-\$8.50; rent Ind 16-\$1.25
50c NYU 16-\$1.50

MINES ABOVE GROUND. 19min 16-sd-loan 35-sd-nf-loan 1942 WE 338

"Dramatized the story of salvage and its importance in this war. The picture outlines the Bell System's conservation program and shows

MINES ABOVE GROUND—Continued

methods used by Western Electric to reclaim and reuse scrap metals. The Industrial Salvage Section of W.P.B. has recommended this picture to local salvage sections." Movie makers

Mo 75c
Okla 50c
YMCA loan

SCRAP FOR VICTORY. (America calling ser.) 12min 16-sd-\$25; rent \$1.50
35-sd-f-apply BraF 338

el-jh-sh-c-adult

"Dramatizing the vital problem of salvage, and showing how such critical materials as wool, metal, and rubber are essential to our armed forces. We see an American family at work salvaging for Victory, and learn what happened to their salvaged material when it builds into mountains of war supplies and machines." Scholastic

"Produced in cooperation with the WPB, is designed to stimulate participation on the part of everyone in the nation-wide salvage campaign. It should be shown to children in school and adults in civilian defense groups." School management

"A very good job!—A fine contribution to the salvage campaign and to the war effort." Clifford Reid, OWI

Heb 16-\$1.50

338.4 Manufactured products

VALLEY TOWN. 27min 16-sd-rent \$4
* 1940 NYU 338.4

sh-c-trade-adult

This film may also be rented for a week for \$8, for six months for \$25, for a year for \$40 and for 3 years for \$80

Briefly this is the story of how machines made a "boom" town with factories running at top speed, stores crowded with shoppers, money flowing freely—and of how more machines broke it. It considers the problem of capable men thrown out of jobs because of high-speed machinery. It gives an idea of what it does to the spirit of a man and of the effect on a family. Finally it offers as one solution the constant training of adults to keep them abreast of new developments ready for new and better jobs

BraF sale apply; rent CFC \$4
\$4 Wis \$3.75

339.1 Poverty

WILD BOYS OF THE ROAD; excerpt.
(Human relations ser.) 19min 16-sd-apply Comm on human relations 339.1

sh-c-adult Guide

May be rented only for educational purposes where no admission is charged

This specially prepared excerpt from the Warner film deals with problems of unemployed youth

Conditions growing out of the depression lead an army of young people from all parts of the country to take to the road seeking work and security. Jobs are not to be had, and attempts on the part of the wanderers to establish themselves are met with forceful eviction

Brought before the court because of an innocent involvement in a hold-up, one of the boys accuses the judge of committing him to the reformatory because the judge, like all the others, is unwilling to face the problem which these homeless children represent

BosU \$3.50 NEEFA
Cal NYU \$3
CFC \$3 Okla \$3
Geo \$3.50

339.4 Saving and thrift

GETTING YOUR MONEY'S WORTH.

11min 16-sd-rent \$3 35-sd-f-rent \$5
1937 Contemporary films 339.4

sh-c-adult

Deals with the fraud and misrepresentation practised upon the public in food and clothing and other commodities. Exposes the frauds and offers advice on how to detect them and what to look for when buying. The specific items dealt with in the first issue are lead toys, men's shoes and Grades A and B milk

BraF 16-\$27; rent \$2 Kan 16
Ea 16-\$1 Ohio 16
Hoffberg 16 Pictorial 16
IdP 16 Wis 16-\$2.50

OUR CHILDREN'S MONEY. 30min 16-si-rent \$3 Harmon 339.4

"The purpose of this picture is to provide concrete material to stimulate discussion in parent education groups. The picture shows a family which gets into difficulties because of poor financial planning and in which the children's expensive tastes and constant begging for money are a problem.

"Realizing the situation the parents agree to put everyone on an allowance basis and help each to spend systematically. From this point on we follow the family through a number of adventures in earning, giving, saving, borrowing, and repaying. For older young people and adults." Visual aids in the service of the church

IdP
NC
SC

UNSEEN GUARDIANS. 11min 16-sd-apply TFC 339.4

jh-sh-c-adult

A Metro-Goldwyn-Mayer production available only to schools

"This film shows some of the work done by three organizations which serve as social police to safeguard society against fraud and misfortune.

"The work of the Federal Post Office inspectors in safeguarding the mails against fraudulent use; the testing work done by the Underwriters Laboratories in analyzing the contents of product; and the method followed by a well-administered orphan asylum in selecting parents suitable for adopting children are all factually described and portrayed.

"Recommended for high school classes in general science and social science." Advisory committee

"An interesting film, but has little classroom value. Similar to a March of Time release. Excellent commentary." California

Cal \$1
Ohio
Wis \$1.25

340 Law

LIFE IN SOMETOWN, U.S.A. (MGM miniature ser.) 1R 16-sd-apply TFC 340

jh-sh-c-adult

A Metro-Goldwyn-Mayer production available only to schools

"A comedy about what might happen in almost any American town if all the obsolete laws on the statute books were suddenly enforced... Suggested as having some use to stimulate discussion on the nature and outgrowth of legislation and the obsolescence of many of our laws." Advisory committee

Minn \$1 Tenn \$2
NC Wis \$1.25

341.3 Munitions

BEHIND THE GUNS. (Films from Britain ser.) 19min 16-sd-\$17; rent 75c 35-sd-f-apply 1940 BritLib **341.3**

Jh-sh-c-adult

"The general theme of this film is the 'attack of the craftsmen' at home. Scenes show the making and testing of Bren guns, big cannon, tanks, airplanes, and ships. Many factory scenes. The use of dramatic close-up shots of the workers' faces helps to build a powerful documentary film. Unusual background music helps to build up proper moods. Can be used effectively in auditorium programs, for defense classes, etc." PCW film service staff

"A film that should be shown to all adults especially labor leaders and their followers to show that preparedness does not mean just training soldiers but supplying them." Committee on classroom films

B&H 16-sd-\$17; rent 75c	NFS 16-sale apply; rent \$3
BraF 16-\$30; rent \$2.50	NJM 16 Ohio 16
CFC sale apply; rent \$2.50	Non-theatrical 16 PCW 16-\$2.50
Gut 16	VES 16
IdP 16	Wis 16-\$2.50
Ill 16-\$1.50	

342.73 Constitutional law and history of the United States

AMERICAN WAY. 10min 16-sd-\$30; rent apply 1937? Gut **342.73**

Jh-sh-c-trade adult

Was formerly distributed under title "We, the people"

"An outstanding educational sound short. Events of last 20 years in kaleidoscopic resumé, with rise of dictators in Europe. Stresses meaning of rights guaranteed Americans by our Constitution. A plea to revalue our heritage of freedom. Musical score throughout." Wisconsin

"An excellent film for the study of the various governmental branches. Commentator and sound are very good. Subject matter borders a little on the propagandistic side. Useful for social studies—civics—American history." California

"The rather rapid sequence of historical shots, which are in themselves good, loses emphasis and confuses secondary school pupils." J. Frederic Andrews

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Gut for nearest source

BILL OF RIGHTS. (Warner historical * ser.) 18min 16-sd-apply TFC **342.73**

el-Jh-sh-c-adult

Produced in technicolor in 1939 by Warner Bros. The dramatic scenes and events which led to the adoption of the first ten amendments

"Very good." Collaborator

Cal \$3	NEEFA
CFC \$4.50	Ohio
Geo \$3.50	SHS \$3
Ill \$3	Wis \$3.50
Ind \$5	

OUR BILL OF RIGHTS. (American historical ser.) 20min 16-sd-\$90; rent \$3.50 1940 Academic **342.73**

Jh-sh-adult Guide

Re-creates the forming and adopting of the first 10 amendments, or the Bill of Rights, to the Constitution. Shows the influence of

James Madison at this time. Madison, George Washington, Benjamin Franklin, John Randolph, Alexander Hamilton and John Jay make this historic time very real

"In dramatizing the purpose and development of the series of constitutional amendments known as the Bill of Rights, the producers claim in their opening title to have taken some dramatist's license, but state that all facts are actual, and that the dialogue is based upon correspondence of the characters portrayed.

"The result is a motion picture whose chief handicap is lack of motion, which makes it less stimulating than it might have been. However, the voices are unusually distinct, the costuming and background natural and authentic, and the continuity clear. This film should be of real value in junior and senior high school history and civics classes, and would be suitable for auditorium showings on programs connected with patriotic occasions." Secondary educ.

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Academic for nearest source

OUR CONSTITUTION. 20min 16-sd-\$90; rent \$3.50 35-sd-f-apply 1940 Academic **342.73**

Jh-sh-adult Guide

Dramatic events immediately leading to the Constitutional Convention in Philadelphia in 1787. George Washington, Benjamin Franklin, James Madison, Alexander Hamilton and others re-enact their dramatic roles in this film

"Fairly good dramatization for history and social science classes. Cool, fairly satisfactory presentation. . . for purposes of teaching and review." "The film has a basically good idea and aim, but the portrayal is stilted and amateurish. Lacking in any emotional interpretation of period." "Very good. Should be seen by all children." "Excellent historical material movingly presented." "Good for young levels." "Couldn't help thinking how well this would supplement or even prepare class." Some comments of the Committee on motion pictures, Dept. of secondary teachers, N.E.A.

"Dialog is difficult to understand in spots—especially true of the speeches of Randolph of Virginia." Collaborator

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Academic for nearest source

SERVANT OF THE PEOPLE. 2R 16-sd-apply TFC **342.73**

el-Jh-sh-c-adult

A Metro-Goldwyn-Mayer production available only to schools

"A story about the making of the American constitution. We see the confusion that arose under the Articles of Confederation. We see also the convention and the various agreements reached during its course.

"There are scenes showing Vermont farmers being stopped at the Massachusetts state line; people in New York refusing Rhode Island money; Washington, Hamilton, and Madison discussing the seriousness of the situation. The Virginia plan and the New Jersey plan are presented from the floor of the convention. Arguments arise over the slavery question. Benjamin Franklin tries to bring about a compromise.

"Finally we are shown the first four signers putting their names to the constitution. Commentary and dialogue.

"It is an excellent account of the Continental Congress. Recommended for American history classes, grades 4 through college, and civics classes, grades 7 through 12." Advisory committee

This film is in so many of the state college and university film libraries that we sug-

SERVANT OF THE PEOPLE—Cont.

gest contacting your local state service. If they do not have it write to TFC for nearest source

U.S. MARCHES ON. (Education for American democracy ser.) 4min 16-sd-\$7.50 35-sd-nf-apply 1940 Am films found 342.73

jh-sh-c

"A stirring visual and vocal presentation of American principles of liberty as embodied in the Preamble of the Constitution. National Anthem group singing." Texas

B&H 16-\$20; rent \$1
SC 16
Tex 16

351.1 Civil service

MERIT SYSTEM ADVANCING. 30min 16-sd-loan 35-sd-nf-loan 1940 Civil serv 351.1

sh-adult

"A dramatized and graphic portrayal of merit selection and career building in the New York Civil Service. Sequences are taken in the examination rooms, where applicants for skilled trades are given practical tests, and in the college training field. The film covers all steps in the development of a civil service career, from filing applications to serving on administrative posts. It shows how young New Yorkers get city jobs and how they advance through the service. The movie also shows the thousands of workers at their daily tasks, performing the many services which every citizen expects of a city government." Movie makers

"Can only be related to business education in a most indirect and oblique way. . . Can be integrated directly with civics, history and government classes. It should have some motivating effect in business classes because it shows the competition that must be met, the high standards required for success, and the impartiality of the marking system. . . The scenes showing the appraisal of a candidate's appearance, speech, manners, and personality will tie in directly with work emphasized by many business teachers. The film is excellent and interesting, extremely worth while for auditorium showing and very frankly propaganda for the type of good government teachers favor." Jour. of business educ.

Cal 16-\$2 Ohio 16
Ind 16-\$2.50 Wis 16-\$3.75

SPIRIT OF 1941. (Washington parade ser.) 10min 16-sd-apply TFC 351.1

jh-sh-c-adult

A Columbia production, available only to schools

"Describes the operation of the United States Civil Service Commission in placing skilled craftsmen in navy yards, arsenals and armories.

"After showing the offices of the Civil Service Commission where all types of skilled workers and technicians are examined and classified, the camera goes to the navy yards and plane factories and shows the assigned men at work.

"The Civil Service Commission, the Army and the Navy cooperated with the producing company in the production of this subject.

"Highly recommended for use in senior high schools in courses on government functions and services. Recommended also for vocational guidance groups." Advisory committee

AMNH \$1.50
Geo \$2
Ohio

**351.74 Secret service.
Police**

MAINTAIN THE RIGHT. (Pete Smith specialties ser.) 11min 16-sd-apply TFC 351.74

el-jh-sh-adult

An MGM production. Available only to schools

"This subject deals with the training of young men for service in the Royal Canadian Mounted Police. It shows the rigid mental and physical training required of the Mounties; lessons in crime detection, marksmanship, cavalry training, saving of human lives, knowledge of medicine and first aid, and other service qualifications.

"An interesting case study using many of these training elements is dramatically portrayed." Advisory committee

AMNH \$1.50
Ohio

WHILE AMERICA SLEEPS. (Crime does not pay ser.) 21min 16-sd-apply TFC 351.74

jh-sh-c-trade-adult

A Metro-Goldwyn Mayer production available only to schools

"Emphasizes that the work of sabotage and industrial spying carried on by foreign agents would be impossible without inside cooperation. A typical case is dramatized.

"A young workman, eager for extra dollars, photographs various plans and drawings of military planes and instruments, and delivers the photographs to a foreign agent. War department agents discover the leak and trace it to the young workman who is apprehended, along with his foreign confederates. Police method is clearly shown and the thoroughness and accuracy of investigation make it apparent that detection is ultimately certain.

"Highly recommended for course in education for defense, for social studies in senior high school and for vocational guidance." Advisory committee

"Good handling." Collaborator

Geo \$3.50 ND \$2
Ind \$2.50 Ohio
Io \$3 Okla \$2.50

352 Municipal government

JOHN DOE: CITIZEN. 15min 16-si-\$25 1939 Unit 352

Guide

"Dramatizes a small city election, illustrates indifference of average citizen to public affairs and emphasizes that if the government is not run by the people the government will run them.

"Refers to imaginary city and issue of a new wall needed on a canal bank. Rock company using area for dumping debris bribes politicians who, by cunning propaganda and well planned publicity swing the uninformed public to their side.

"Death of a child is tragic means of starting voters into recognizing individual political responsibilities." Reviewing committee

"The following comments are by members of a committee of high-school teachers: 'Excellent film for establishing an awareness and a realization of the effects of the indifference of the citizen to his government, and what can be done through an aroused citizenry'; 'Presents something we need to teach in school—the fact that if the people do not run the government, the government will run the people'; 'A splendid picture that shows the lethargic attitude of the people on matters that affect them, and how difficult it is to get them unified'; It is a step in a very good direction. . . It certainly shows the way

JOHN DOE: CITIZEN—Continued

people react to present-day problems. . . . This film has been used in our junior high schools and even in an elementary eighth grade studying Civics. . . . The subject is however definitely allocated in our system to the senior high school for the twelfth year, because the central theme for that year in Social Studies is 'American problems.'

"I have never received an adverse comment on this film from teachers who have used it, and I have received many favorable ones." M. L. Israel, Director Visual Education, Los Angeles County

BFS \$25; rent \$1 NC
BraF \$24; rent \$1 Ohio
Ill \$1

YOU, THE PEOPLE. (Crime does not pay ser.) 21min 16-sd-apply TFC 352

jh-sh-c-adult

A Metro-Goldwyn-Mayer production, available only to schools

"Features the operations of a corrupt city political machine.

"Methods of coercing campaign contributions, stuffing ballot boxes and persuading citizens that voting is of no use are portrayed.

"Successfully implies that the cast might be any Mr. and Mrs. Citizen. The moral is effective. Well organized, directed and photographed." Advisory committee

AMNH \$1.50
Ohio
WashS \$2

352.2 Police

THE POLICEMAN. (Social studies ser.)

11min 16-sd-\$50 35-sd-nf-\$100 1940
Erpi 352.2

p-el-jh Guide 15c

Produced in collaboration with Dr Ernest Horn, of the State University of Iowa, Dr Arthur L. Gates, of Teachers college, Columbia university, and Celeste C. Peardon

Describes the function of police officers in general and follows a typical city patrolman through one of his regular shifts of duty. In due course, the use of motorcycles and patrol cars with two-way radio communication is demonstrated and explained. Lessons in pedestrian and vehicular traffic safety are developed, along with the role of the policeman in rescue work and the apprehension of a speeding driver

"This is a fairly good film for elementary use in connection with safety, social studies, and vocational guidance. It was noted that in one or two instances the patrolman himself failed to observe the best safety practices. The film is within the experiences of the elementary child, and it should contribute to the formation of favorable attitudes toward policemen. Photography is good; organization and sound are adequate." Educational screen

Cal 16-\$1.50 Okla 16-\$1.50
Col 16-\$1.50 SHS 16
Ill 16-\$1.50 Syr 16-\$1.50
Ind 16-\$1.25 Va 16
Io 16-\$1.50 WashCE 16-\$1.50
Ken 16 Wis 16-\$1.25
Ohio 16

WAR AND ORDER. (Films from Britain ser.) 10min 16-sd-\$8.50; rent 50c

1941 35-sd-f-apply BritLib 352.2
sh-c-adult

"This is a most interesting picture of the police force in wartime Britain. It shows the duties of the 'Bobbies' in peace time and then shows their new duties as a result of the war. This is not only a good film in classes studying contemporary history but also a good character-training film as it shows the need of cooperation and coordination. The humor in it adds to its interest.

"It is recommended for all classes, particularly civics classes studying the protection of the community." Secondary educ.

This film is in so many rental libraries throuout the country that we suggest you try your local distributors first. If unable to locate write to BritLib for nearest source

353 United States government

OUR NATIONAL GOVERNMENT.

* (Knowledge builders ser.) 11min 16-sd-\$40; rent \$2 1941 McCrory 353

el-jh-sh-c-trade-adult Guide

"A graphic analysis of our form of National Government showing and explaining the separate functions of each branch. Actual scenes in Washington, our National Capitol, giving a clear mental picture of the magnitude of the business of government. This film not only portrays historical background and the operation of our national government, but also treats its basic philosophy and the devices by which our forefathers sought to maintain order in government while preserving personal liberty. In short, this is a timely film packed with information and inspiration. This subject can be used in every U.S. History or Government Course, as well as for assembly and patriotic occasions." South Carolina

"Its clear cut picturization and intelligent commentary will make it a useful tool in building a deeper appreciation of American democracy." Home movies

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to McCrory for nearest source

UNITED STATES TREASURY. (Washington parade ser.) 10min 16-sd-apply

TFC 353

el-jh-sh-c-adult

A Columbia pictures corporation 1940 production available only to schools

"A very complete tour through the various departments of the United States Treasury. Good photography, good sound, excellent commentary. Very complete and instructive. Valuable for use in social study classes." California

Ala	Ohio
Cal \$1	Okla \$1.50
Geo \$2	Syr \$1.50
Ind \$1.25	Tenn
Ken	Wis \$1.25
Minn \$1	YMCA \$1.50

355 Army. Military science

AMERICA'S CALL TO ARMS. 16-si-sd 1941 Castle 355

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

Our growing new army mastering the technique of mechanized warfare. Tanks, scout cars, our engineers, infantry, anti-tank and anti-aircraft guns filmed in action. Army and navy pilots bombing land and sea targets. Parachutists jumping in scenes filmed from the skies. Our marines, our army and our navy on guard at the Panama Canal and our ever-expanding coast defenses in action maneuvers. Our expanding two-ocean navy—submarines and destroyers in action. Our new "mosquito" flotilla swarming with threatening speed to protect our vital coast-line and harbors

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Castle for nearest source

ARMY ON WHEELS. 27min 16-sd-loan 355
1940 Wilding

jh-sh-adult

A film report of full scale peace time maneuvers of the United States Army, Fort Bennett, Fort Sam Houston, and in the Sabine River area in Texas, May 1940. This picture was made possible through the cooperation of the War department and the Dodge division of the Chrysler corporation

Dodge loan

BATTLE OF BRAINS. (Canada carries on ser.) 13min 16-sd-\$15 1942 Canada 355

jh-sh-c-adult

Illustrates the difference between this war and that of 1914 contrasting the mobile tactics of the present struggle with the immobility of trench warfare. Opening with the crash of howitzers in 1914, this film proves how the speed and fury of warfare have increased with the march of science. Scientists on both sides are engaged in a death struggle on a front of their own, each striving to perfect formulas more deadly than those of the enemy

B&H \$15; rent \$1.25 Ohio
Cal P&S
CFC SAD
Ind \$2 VES
NYU \$1.50 Wis

CADET CHAMPIONS. (World news of sports ser.) 1R 16-sd-apply TFC 355

jh-sh-c

A Columbia production available only to schools

Shows various activities at West Point

"Highly recommended for use in junior and senior high schools and in colleges, to show gymnastics and the use of apparatus. Suggested for assembly and group presentations as propaganda for universal physical education coordinated with the academic program." Advisory committee

BosU \$1.50
Ill \$1.50
Ohio

CAISSONS GO ROLLING ALONG.

* 3min 16-sd-loan 35-sd-nf-loan 1942 OWI 355

el-jh-sh-c-trade-adult

May be purchased from Castle for \$2.60 "Sung by Robert Weede. Scenes of the field artillery in action make a stirring background." Iowa state college

OWI films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the OWI for nearest source

CIVILIAN SERVES. 10min 16-si-sd-\$8.75-\$17.50 1942 Castle 355

jh-sh-c-trade-adult

"It pictures numerous ways in which civilians can do vital work in Civilian Protection—from acting as messengers to work with gas-decontamination squads." Business screen

B&H si-sd-\$1-\$1.25 Ohio sd
BMP sd-\$1 PCW sd \$1.50
Heb sd-\$1.25 VES sd-\$1.25

HERE COMES THE CAVALRY. 12min 16-sd-loan 1942 US Army 355

el-jh-sh-c-adult

Pictures in color the First cavalry division of the U.S. Army in many varied activities, from a horse show to actual maneuvers in the field

Ohio

RING OF STEEL. 10min 16-sd-loan 35-
* sd-nf-loan 1942 OWI 355

jh-sh-c-trade-adult

May be purchased from Castle for \$6.70

Pictures the American soldiers as they are now, carrying on the traditions of past accomplishment, and outlines the part of the American soldier in the growth of the nation. Narration by Spencer Tracy. Many scenes of battle grounds famous in American history

"Historical content of film, very valuable. Commentary excellent." California

"A superior film for the glorification of the accomplishments of the American soldier. While some of the generalizations which students may draw from this film may not be compatible with the role which may be waiting for America in the post-war world, it is, nevertheless, an excellent film for classroom, assembly and adult use for the duration of the war." Educational screen

"Finest picture made by OWI. A classic. A masterpiece." Collaborator

OWI films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the OWI for nearest source

SERVICE WITH THE COLORS. 12min 16-sd-loan 1942 US Army 355

el-jh-sh-c-adult

This color film tells the story of three boys from different walks of life who join the army at the same time, and shows how each progresses. It shows the friendship existing between the officers and enlisted personnel of the army

Write to your nearest main U.S. Army recruiting station for this film. Consult your telephone directory. If unable to obtain film write to source indicated above

SOLDIERS OF THE SKY. 10min 16-sd-apply TFC 355

jh-sh-c-adult

"A factual presentation of the training of parachute troops at Fort Benning, Georgia." Kentucky

Fi \$2
Ken \$1.50
SC \$1.50

UNITED STATES MILITARY ACADEMY—WEST POINT. (Washington parade ser.) 10min 16-sd-apply TFC 355

jh-sh-c-adult

A 1941 Columbia production available only to schools

"Describes the work of the U.S. Military Academy in teaching cadets methods of waging war. The Superintendent of the Academy explains the courses of study in technique, engineering, chemistry and mechanics. The cadets are shown assembling and using an anti-aircraft gun, plane detector and searchlight. The closing scenes are of the graduating class as they receive their diplomas from the President of the United States." Georgia

Cal \$1 Ohio
Geo \$2 Syr \$1.50
Io \$1.50

355.23 Air raid protection

AIR RAID WARDEN. (Protective services ser.) 10min 16-sd-\$25; rent \$1.50 1942 P&S 355.23

The film shows Jim Blake, typical of air raid wardens throughout the country, performing his specific duties. He visits his friends and neighbors offering friendly advice and when the air raid warning is sounded is efficient and helpful. Suburban location

AIR RAID WARDEN—Continued

This film is in so many rental libraries throught the country that we suggest you try your local distributors first. If unable to locate write to P&S for nearest source

AIR RAID WARNING. (Civilian defense ser.) 10min 16-si-sd-\$8.75-\$17.50 1942
Castle 355.23

jh-sh-adult

"Illustrates the diverse duties and functions of wardens during warning and actual air raid attacks. Safety rules are particularly emphasized." Movie makers

B&H si-sd-\$1-\$1.25 Ohio
BMP sd-\$1 PCW sd-\$1.50
Heb sd-\$1.25

ALERT. (Civilian defense ser.) 10min
16-sd-\$30; rent \$2 1942 BraF 355.23

sh-c-adult

Basic air raid precautions for the home. Offers a calm presentation of procedures for creating a blackout room and other emergency safety measures. Produced in cooperation with civilian defense organizations

A timely film which will be greatly appreciated by defense workers throughout the country

CITIZEN'S ARMY. 10min 16-sd\$15; rent \$1 35-sd-f-apply 1942 BritLib 355.23

jh-sh-c-adult

"Men of every trade and business in home defense army. Home Guards attend intensive training school. Instructors who fought Fascists in Spain demonstrate use of modern weapons: Mill bombs; hand grenades; Service rifles; and Tommy guns; how to attack tanks from concealed positions, with mines and rifle grenades. Canadian trapper shows art of personal camouflage; trainees practice dispersal under aircraft fire. Street 'battle' in the heart of London between Home Guards of rival groups." Ohio

B&H 16 Tenn 16-\$1
Ind 16-\$1.25 TexVE 16
Ohio 16 VES 16

WHAT TO DO IN A BLACKOUT.
10min 16-sd-\$25 1942 Trans 355.23

el-jh-sh-c-adult

Also available in color for \$68

"This training film, produced in cooperation with the U.S. Office of Civilian Defense, the New York Fire and Police Departments, and the U.S. Army Engineer Corps, instructs the public in how to conduct effective blackouts in urban and rural areas. It also presents visually the official rules and regulations for the protection of lives and property during a blackout." School management

Ohio
VES \$1.50

WHAT TO DO IN AN AIR RAID.
10min 16-sd-\$25 1942 Trans 355.23

el-jh-sh-c-adult

Also available in color for \$68

Produced in cooperation with the U.S. Office of civilian defense, the New York Fire and Police departments, and the First interceptor command, U.S. Army air corps. This is another basic training film, designed to educate the American public in the precautions necessary to minimize casualties and property damage resulting from enemy air raids

Ohio
VES \$1.50

358 Tanks

BUILDING A TANK. 20min 16-sd-loan
1942 OWI 358

jh-sh-trade-adult

"This film is an educational exposition on the building of the M-3 medium tank, portray-

ing processes of manufacture, and is of considerable interest to engineering schools, vocational groups, and educational organizations." ASFL news letter

May be purchased from Castle for \$15.47
OWI films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the OWI for nearest source

RED TANKS. (United nations features ser.) 65min 16-sd-apply 35-sd-f-apply
1942 BraF 358

jh-sh-c-adult

Story of a Russian tank division on the Russo-German front

TANKS. 10min 16-sd-loan 1942 OWI
358

jh-sh-c-adult

May be purchased from Castle for \$7.70
The production of the M-3 medium tank is shown in this film which was taken at the new Chrysler tank arsenal near Detroit and at Fort Knox, Kentucky. It reveals the immensity of the tank production program, portraying processes of manufacture and the great mobilization of industrial resources and manpower. Ends with action shots on the ranges of Fort Knox. Commentary by Orson Wells

OWI films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the OWI for nearest source

TANKS ARE COMING. 12min 16-sd-loan 1942 US Army 358

jh-sh-c-adult

Humorous story of a Brooklyn taxi driver who enlists in the Armored Division, showing him in training and on field maneuvers

Write to your nearest main U.S. Army recruiting station for this film. Consult your telephone directory. If unable to obtain film write to source indicated above

359 Naval science

ADMIRALS IN THE MAKING. 12min
16-sd-\$75 1938 Baltimore dairy council 359

el-jh-sh-c

Life of a Midshipman at Annapolis, including daily routine, colorful drills, athletic meets, games and concluding with June Week activities and the graduation day exercises

AMERICAN SEA POWER. 11min 16-sd-loan 1941 US Navy recruiting stations 359

el-jh-sh-c-adult

Write to your nearest U.S. Navy recruiting station for this film. Consult your telephone directory. If unable to obtain film write to source indicated above

The two-cean navy of the U.S.A. Shows routine on shipboard from reveille to taps. Commentary is by Lowell Thomas

ANCHORS AWEIGH. 3min 16-sd-loan
35-sd-nf-loan 1942 OWI 359

el-jh-sh-c-adult

May be purchased from Castle for \$2.60
"Sung off screen by Conrad Thibault while stirring scenes of naval operations at sea are shown. The words of the song are super-imposed upon picture background." Iowa state college

OWI films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the OWI for nearest source

CORVETTES. 8min 16-sd-\$8.50; rent 50c 1942 35-sd-f-apply BritLib 359
el-jh-sh-c-adult

Film opens with the launching of a Corvette and the typical work of one Corvette is shown. Daily events include the passing of secret messages by rope from ship to ship, the destruction of enemy floating mines, the issue of the morning rum ration to the crew, the catching of fish for the ship's kittens, and the dispatch of depth charges to clear the way of submarines possibly menacing the convoy. Enemy aircraft are sighted.

After a fierce battle, with anti-aircraft guns trained against the dive-bombing planes, the planes are driven off, except for one which heads into the sea, and the convoy plunges on its way.

B&H 16-\$8.50; rent 50c

FILMING THE FLEET. 10min 16-sd-apply TFC 359

jh-sh

A 20th Century-Fox production available only to schools.

"This film shows the arduous training and work of the officers and men of the United States Navy and the efficiency with which the fleet is operated.

"Successive sequences show the loading of ships with supplies preparatory to a cruise, the fleet weathering one of the worst storms it has ever encountered and the maneuvers showing the coordination of planes and ships utilizing big guns, torpedoes, depth bombs and smoke screens.

"Highly recommended in junior and senior high school in classes studying governmental functions and services. An excellent film for use in programs of education for democracy." Advisory committee

Cal \$1 Fi \$2
FH \$2 Ohio

FOOD CONVOY. (Films from Britain ser.) 10min 16-sd-\$8.50; rent 50c 35-sd-f-apply 1940 BritLib 359

jh-sh-adult

"This film shows the convoy system employed by the British to maintain and replenish the necessary food supplies for their people. It reveals the cooperative combination of civilians, merchant marine, and navy that is used to accomplish the task successfully. The photography is unusual but the English accent of the narrator makes the picture somewhat difficult to follow. The film should be especially good for auditorium programs on current events or national defense. In classroom work it should be suitable for the social studies in secondary schools." Secondary educ.

BraF 16-\$15; rent NFS 16-sale apply; rent \$1.50
\$1.25
CFC 16 Non-theatrical 16
DG 16 Ohio 16
Ea 16 PCW 16-\$1.25
Gut 16 VaEd 16
Wis 16-\$1.25

H.M. NAVIES GO TO SEA. 10min 16-sd-\$8.50; rent 50c 35-sd-f-apply 1942 BritLib 359

"An over-all view of the power of the British navy and the part that it is playing in the present world conflict. Instructive, entertaining." Tennessee

B&H 16-\$8.50; rent 50c
Tenn 16-\$1

KEEPING THE FLEET AT SEA. 12min 16-sd-loan 35-sd-f-loan 1941 Australian N&I bur 359

Covering the Royal Australian naval victualling yards and shipbuilding.

B&H 16-\$8.50; rent BritLib 16-\$8.50; rent 50c 35-apply

MARINE CORPS NEWS, VOLUME I-II. 20min 16-sd-loan 35-sd-nf-loan 1942 USMC 359

el-jh-sh-c-adult

Reels may be had separately. Each runs 10min

Obtainable from all Marine Corps recruiting offices. If not available from this source, request may be made to the Photographic section, Marine corps school, MB, Quantico, Virginia.

Consists of five subjects of varied Marine corps incidents. Sub-titles include: Crash landing, Thermite bomb demonstration, Liberty in Miami, Prize winner, and Secretary of Navy Knox on Marine corps maneuvers.

Volume II includes these sub-titles: Defense battalion attacks Barbeque, Marine corps museum, Marine corps birthday ceremonies, and Finals of Marine corps polo league.

Ohio 16
YMCA 16-50c

MARINES HAVE LANDED. 11min 16-sd-loan 35-sd-nf-loan 1941 Int harvester 359

el-jh-sh-c-adult

"Advertising absolutely does not detract from value. An excellent film of the U.S. Marines, their life and activities. Included are many scenes of Marines in action, landing parties, etc. Mobile operations are shown." H.L.K.

Ea 16-\$1 VES 16
IoS 16-50c YMCA 16-loan
Ven 16-loan

MARINES HAVE LANDED. 9min 16-sd-\$17.50 1942 Official 359

jh-sh-c-adult

Made possible by the cooperation of the U.S. Marines. Shows the entire career of a "Devil-Dog", from the first day of his induction to his participation in the fullscale maneuvers. Shows how Marines march with the Army, sail with the Navy, and fly with the Air Corps.

B&H si-sd
Ohio sd

OUR FIRST LINE OF DEFENSE. 10min 16-si-sd-\$9.75-\$17.50 1941 Official 359

el-jh-sh-c-adult

Made with the cooperation of the United States Navy this film shows all branches of the fleet, destroyers, cruises, battleships, airplanes and torpedo planes in actual battle maneuvers.

Day si-\$1 Ohio sd
DG sd Tenn sd-\$1.25
Ea sd VES sd
Heb sd-\$1.25 YMCA si-sd

SEA CADETS. 9min 16-sd-\$8.50; rent 50c 35-sd-f-apply 1942 BritLib 359

el-jh-sh-c-adult

A seaman, home on leave, talks to two boys who want to go to sea. He recommends that they join the Sea Cadets. We see that organization in action.

B&H 16
TexVE 16

SOLDIERS OF THE SEA. 18min 16-sd-loan 35-sd-f-loan USMC 359

jh-sh-adult

Produced in 1939 by RKO-Pathé. Sponsored by the Marine corps.

A rapid overview of the US Marine corps. The film begins with scenes of the "Leathernecks" in training at the Marine base at San Diego. These include classroom views, drills, target practice, and seamanship. The next scenes show the Marine corps aviation. Then a typical amphibious maneuver is shown in detail.

SOLDIERS OF THE SEA—Continued

A landing party goes ashore, deploys, lands artillery, establishes communications, and soon reports "situation well in hand." There is an outline of the organization plan, followed by parade scenes. The film concludes with a mention of the many famous engagements in which the Marines have participated, and with views of modern mechanized equipment

Geo 16-\$1
Ohio 16

Okla 16-25c
TFC 16

**UNITED STATES NAVAL ACADEMY
—ANNAPOLIS.** (Washington parade ser.) 11min 16-sd-apply TFC 359

jh-sh-c-adult

A 1941 Columbia production available only to schools

"A typical day, beginning at 6:15 a.m., is pictured with comment about the various training activities in classroom, gymnasium, and on shipboard. Class sessions with battle-ship models provide instruction in mooring and anchoring a ship, and in maneuvers and fleet formation. Actual training on small power boats to give first-hand experience in navigation is shown in the closing sequences." Georgia

Cal \$1
Geo \$2
Io \$1.50

Ohio
Syr \$1.50

361 American Red Cross

FOOTSTEPS. (American Red Cross ser.) 15-10min 16-si-sd-loan 35-si-sd-nf-loan 1939 Ganz 361

jh-sh-c-adult

Pictures the intensive training of nurses and follows them, after graduation, in various services performed by the American Red Cross

A&B 16
Ill 16-loan
Ind 16-\$1.25

MARCHING WITH OLD GLORY. 10min 16-si-sd-loan 1941 Ganz 361

jh-sh-c-trade-adult

Shows the American Red Cross in action extending a helping hand to soldiers and sailors who need good counsel and friendship; the Red Cross solving the service man's home problems; its splendid work in behalf of the sick in hospitals, the afflicted in homes and on the farms, the victims of traffic accidents; the Red Cross blood bank; training industrial workers against injury and other phases of the many-faceted welfare services. Narration is by Lowell Thomas

Kan sd
VES sd-50c

362.7 Youth—Aid and protection

CITY OF LITTLE MEN. (MGM min-iature ser.) 10min 16-sd-apply TFC 362.7

el-jh-sh

A Metro-Goldwyn Mayer production available only to schools

"A pictured account of the work of Father Flanagan, of Boystown. . . The varied activities of the 275 inhabitants of Boystown are pictured. . . An extensive sequence is devoted to the issuance of their 'Journal,' which has widespread distribution. . . This film is an excellent example of constructive social work. Recommended for senior high school classes in social studies." Advisory committee

"Brings element of understanding and love into psychology of handling youth." A. A. Wulff

An excellent film for social study classes." California

BosU \$1.50
Cal \$1
Geo \$2
Ill \$1.50
Ind \$1.25
Minn \$1

NC
NEEFA
Ohio
Okla \$1.50
Wis \$1.25

JOBS NOT HANDOUTS. 10min 16-sd-loan 1940 NYA 362.7

sh-c-adult

"This color film shows the growth of youth unemployment resulting from the disappearance of free land; mechanization of production and changes in the age structure of our population; the results of the depression of 1929-32 which brought about Federal youth aid; the establishing of the CCC and the NYA, and what the NYA has accomplished 'to aid youth and enrich the nation.'" Film news

WORKSHOPS FOR VICTORY. 12min 16-sd-loan 1941 NYA 362.7

jh-sh-c

This color film shows the work experience opportunities afforded boys and girls, white and negro, by the National youth administration. Shows scenes of "experience on the job" — which enables thousands of youth to obtain work in private industry

364 Criminology

BOY IN COURT. 12min 16-sd-\$25; rent * \$2. 35-sd-nf-\$60; rent \$4 1940 Nat probation assn 364

jh-sh-c-adult

Produced by Willard pictures

Shows in detail the workings of the juvenile court when a boy is brought before it

Begins with the "snatching" of a car by young delinquents and follows them to the release of Johnny after a year's probation

"Sound, commentary, photography and dramatization are all good. An excellent film for use in sociology classes and social welfare groups." California

"An excellent film for community usage, with adult audiences, in stimulating interest in, and providing information about, probation work. Although the Committee does not consider it entirely suitable for use in secondary schools because of the possibility that it may contribute undesirable ideas to youthful minds, it should be valuable for college use in connection with delinquency problems. Technical production . . . is excellent in all respects." Educational screen

This film is in so many film libraries throughout the country that it is suggested you request it from your local distributor. If you are unable to locate it write to Nat probation assn for your nearest source

BUYERS BEWARE. (Crime does not pay ser.) 20min 16-sd-apply TFC 364

jh-sh-c-adult

An MGM production. Available only to schools

"Pictures the criminal tie-up between thieves who rob warehouses, and retail merchants who help dispose of the stolen goods. Through painstaking investigation, the entire organization is uncovered.

"Recommended for senior high school classes in economics, for vocational guidance groups, and for discussions on consumer studies." Advisory committee

AMNH \$3
Ohio

CRIMINAL IS BORN. (Crime does not * pay ser.) 2R 16-sd-apply TFC 364
sh-c-adult

A Metro-Goldwyn-Mayer production available only to schools

"After explaining that there is a criminal population of 3,400,000 persons in the United States, Judge Marshall, who has been introduced by the Crime Reporter, says that most crimes are committed by youths under 21 years of age. He claims that they are not all from the under-privileged classes, many being the product of parental neglect

"A dramatization follows of the case of four boys who, when their parents show insufficient interest in them, turn to crime. The father of one of the quartet happily offers to take him fishing, and this is the turning point in the boy's life. He does not go back to the gang

"The others are involved in a series of petty thefts, finally securing a revolver. A hold-up is planned, the fourth boy urged to join them. He refuses, and finally confesses to his father who tells the father of the boy with the gun. The police are notified and appear on the scene just after the three have held up a restaurant and shot the owner. One of the boys is killed, the other two captured.

"The judge sentences them to long prison terms, but severely reproves the parents for not adequately supervising their children.

"Should be valuable for social studies. Not recommended for grades below the senior high school." Advisory committee

BosU \$3	Ohio
Geo \$3.50	Oklahoma \$2.50
Minn \$2	PCW \$3.50
NC	Tenn \$3.50
ND \$2	WashS \$2
NEEFA	YMCA \$3

DEAD END; excerpt (children sequence). (Human relations ser.) 13min 16-sd-rent apply Comm on human relations 364

sh-c-adult Guide

May be rented only for educational purposes where no admission is charged

This specially prepared excerpt of the Samuel Goldwyn-United artists film deals with boy's gangs

Slums and fashionable houses adjoin one another in New York. The slum boys, coached by a tough never to be fair, beat up a rich boy and take his watch. The boy's father catches one of the youngsters, who escapes after stabbing his captor's hand

Later the boy is persuaded by his sister to give himself up. The man whom he injured insists on his being sent to a reform school

BosU \$2	NEEFA
Cal	NYU \$1.50
CFC \$1.50	Oklahoma \$1.50
Geo \$2	

DEAD END; excerpt (gangster sequence). (Human relations ser.) 9min 16-sd-rent apply Comm on human relations 364

sh-c-adult-Guide

May be rented only for educational purposes where no admission is charged

This specially prepared Samuel Goldwyn-United artists film deals with gangsters

A gangster risks capture by returning to his old neighborhood to see his mother and former sweetheart. The slum boys admire him. He taunts an unemployed architect whom he had known long before

But his girl has become a prostitute, and his mother repudiates him

BosU \$2	NEEFA
Cal	NYU \$1.50
CFC \$1.50	

DEVIL IS A SISSY; excerpt (juvenile court sequence). (Human relations ser.) 16min 16-sd-rent apply Comm on human relations 364

jh-sh-c-adult Guide

May be rented only for educational purposes where no admission is charged

This specially prepared excerpt of the Metro-Goldwyn-Mayer film deals with the juvenile court

A boy from the New York City slums is trying with the help of two pals, to gather money for a tombstone for the grave of his father. The three boys steal toys and pawn them. They are caught

Their parents respond to the situation in strikingly different ways. In court, the boys refuse to explain, until finally one of them admits it was his mother's house and his own toys which were involved. The judge tries to handle the situation constructively

BosU \$3.50	NEEFA
Cal	NYU 2R-\$3
CFC \$3	Oklahoma 2R-\$3
Geo \$3.50	

FURY; excerpt (lynching sequence). (Human relations ser.) 17min 16-sd-apply Comm on human relations 364

sh-c-adult Guide

May be rented only for educational purposes where no admission is charged

This specially prepared excerpt from the Metro-Goldwyn-Mayer film deals with lynching. Circumstantial evidence involves an innocent man in a kidnapping charge. Before proper investigation can be made, the temper of the townspeople becomes inflamed

A mob forms. The sheriff and deputies are unable to hold the mob at bay. The jail is stormed and burned with the victim trapped inside

BosU \$3.50	NEEFA
Cal	NYU 2R-\$3
CFC \$3	Oklahoma 2R-\$3

I AM A FUGITIVE FROM A CHAIN GANG; excerpt (parole board sequence). (Human relations ser.) 20min 16-sd-rent apply Comm on human relations 364

sh-c-adult Guide

May be rented only for educational purposes where no admission is charged

This specially prepared excerpt from the Warner film deals with the parole board

A man who was unjustly sentenced escapes from a chain gang and leads a respectable life. He is discovered in another state and persuaded to return to serve out his sentence and thus clear his record

When he does so, the promises made him are not kept and the Parole Board evades its responsibility by postponing his case indefinitely. When he realizes his case is hopeless he escapes once more and lives the life of a hunted man

BosU \$3.50	NEEFA
Cal	NYU 2R-\$3
CFC \$3	Oklahoma 2R-\$3

INSIDE THE FEDERAL BUREAU OF INVESTIGATION. (Washington parade ser.) 10min 16-sd-apply TFC 364

el-jh-sh-c-adult

A Columbia pictures corporation 1938 production available only to schools

"A comprehensive insight of the Federal Bureau of Investigation in Washington. We are shown the different departments and are told the purpose of each.

INSIDE THE FEDERAL BUREAU OF INVESTIGATION—Continued

"A very interesting sequence deals with the training of G-men. Well photographed and excellent commentary. A very timely subject." California

Cal \$1	Ohio
Geo \$2	Okla \$1.50
Ind \$1.25	Tenn \$1.25
Ken \$1.50	Wis \$1.25
ND \$1	YMCA \$1.50

PERFECT SETUP. (Crime does not pay ser.) 2R 16-sd-apply TFC 364

jh-sh-c-adult

A Metro-Goldwyn-Mayer production available only to schools

"The court records tell the story of an impatient youth who, embittered at the slow progress he was making in legitimate business, loaned his abilities to crime. . . Better than the average of this series in presenting the causes for the crime, although the larger social implications are still neglected."

"Recommended for sociology, grades 10 through college." Advisory committee

Geo \$3.50
Okla 2R-\$2.50
YMCA \$3

THEY'RE ALWAYS CAUGHT. (Crime does not pay ser.) 2R 16-sd-apply TFC 364

jh-sh-c

A Metro-Goldwyn-Mayer production available only to schools

"This picture illustrates a case in which a crime is solved by crime laboratory technique. . . Recommended for high school classes in social studies. Should interest elementary classes in science also." Advisory committee

Minn \$2

THINK FIRST. (Crime does not pay ser.) * 20min 16-sd-apply TFC 364

jh-sh-c-adult

An MGM production. Available only to schools

"The story of two waitresses in a roadside restaurant who are lured into joining a shop-lifting ring. Each step of their apprenticeship is shown; how the racket is 'fronted,' the 'fences' dispose of the stolen loot, the detective work preliminary to the inevitable arrest; and the relationship of a woman judge to the prisoners."

"Drama well planned and executed with good suspense. Moral convincing. Composition and photography excellent." Advisory committee

AMNH \$1.50
ND
Ohio

THRILL FOR THELMA. (Crime does not pay ser.) 2R 16-sd-apply TFC 364

jh-sh-c-adult

A Metro-Goldwyn-Mayer production available only to schools

"A dramatization of the brief and eventful crime career of a young girl as it appears in police records. . . We see Thelma receiving her diploma at a high school graduation. Each of the girl graduates tells what she wants from life: some, fame and fortune, others a family; but Thelma wants 'thrills.'"

"Should be useful for sociology and civic classes, grades 10 through college, as an illustration of police methods." Advisory committee

Ohio

WRONG WAY OUT. (Crime does not pay ser.) 18min 16-sd-apply TFC 364

sh-c

A Metro-Goldwyn-Mayer production available only to schools

"Dramatic presentation of the youthful impatience of young lovers. Parents who have no objection to the marriage of the couple insist that they wait until they are self-supporting. Impatient with this advice, the boy and girl leave home for the city; spend their meager savings; sell their car; work in a night club; inadvertently come by money not belonging to them; and in an attempt to escape ensuing difficulties with the police, shoot the attendant at a drive-your-own-car garage; and eventually the boy is killed."

"Commentary points to the fact that most of the tragedies of youth are the result of impatience and false pride. Well dramatized, directed and photographed."

"Highly recommended for sociology courses, grades 10 through college, and as a conduct pattern in human relations." Advisory committee

Y MANANA SERAN HOMBRES. 82min 16-sd-rent apply UFC 364

sh

A Spanish language film

"Three boys—two of them brothers of a petty burglar who is in love with the sister of the third—are sent to the reformatory at Paz. With no opportunities for creative work, the boys are constantly in mischief."

"When an opportunity arises, the three boys make good their escape, but in doing so Chacho is injured badly. Although aware of the punishment that awaits them, his comrades carry Chacho back to the prison where medical aid is available."

"Shortly thereafter, a new director is placed in charge of Paz Reformatory. Under his influence, the honor system is inaugurated. He puts the idle hands of the inmates to work at rebuilding the old institution and provides other recreational activities to keep their minds actively occupied." Group discussion guide

"I think the picture an excellent one for school use, particularly in connection with the social studies. It is very well cast and I think it deals with a universal human problem—the effect of environment on youth and the ways of dealing with it." Edna Hays in Group discussion guide

"A suitable picture for senior high school Spanish students. I feel that the early reformatory scenes, where the inmates are treated so cruelly, are almost too violent. However, the latter scenes picturing an opposite situation justify this. The action gives the idea of the story so clearly that the student should be able to enrich his vocabulary by associating words with action." Ellen Fish in Group discussion guide

YOU CAN'T GET AWAY WITH IT. 26min 16-sd-rent \$4.50 B&H 364

jh-sh-c-adult

Part of the film is narrated by Mr John Edgar Hoover and by former U.S. Attorney General Homer S. Cummings, the rest by Lowell Thomas. The film was produced by Universal pictures

"Operations of the Federal Bureau of Investigation in the Department of Justice and its part in crime prevention and crime detection. Finger printing, training of G-men, scientific methods employed in the fight against crime. Examples of the work of the F.B.I. in the capturing of kidnapers and gangsters." Arizona

"Worth the time consumed. Subtle intimation that law enforcement is grim business, but photographically hardly grim enough." J. Frederic Andrews

Ariz \$1.25
Cos
West

365 Prisons

I AM A FUGITIVE FROM A CHAIN GANG; excerpt (chain gang sequence). (Human relations ser.) 14min 16-sd-rent apply Comm on human relations 365

sh-c-adult Guide

May be rented only for educational purposes where no admission is charged

This specially prepared excerpt of the Warner film deals with the chain gang system

A man commits a petty crime and is sentenced to ten years on a chain gang. The film shows the harsh routine of the camp, the long hours, the brutality of those in authority, and the hopelessness of the prisoners

BosU \$3.50

NEEFA

Cal

NYU 2R-\$3

CFC \$3

368 Insurance

YOURS TRULY, ED GRAHAM. 23min 16-sd-loan 1938 Inst of life ins 368

sh-trade-adult

Produced by J. Walter Thompson thru Roland Reed productions, Selznick International studios

Ed Graham, a life underwriter, drives his car to a hilltop. From here he looks on the city down below and is reminded of the insurance stories of several of his friends. As he tells each story we see it enacted

FIC loan

NEEFA

Ken 65c

NH 50c

Mo 75c

YMCA loan

Mod

369.4 Youth groups

EXPERIMENTAL STUDIES IN SOCIAL CLIMATES OF GROUPS. 30min 16-sd-\$95; rent \$6 1940 Io 369.4

Produced by Lewin, White & Lippitt and the Department of Visual Instruction, University of Iowa

Shows behavior of groups of boys organized in clubs run on democratic principles, as an autocracy and as a laissez faire group. Shows responses when groups are changed from one type to another. Graphs and charts give interesting statistics as to group actions and reactions

MEN OF TOMORROW. 9min 16-sd-\$8.50; rent 50c 35-sd-f-apply 1942 BritLib 369.4

jh-sh-c-adult

The story of Britain's Boy Scouts: their work in wartime and how they carry on through the blitz

B&H 16

TexVE 16

SCOUT TRAIL TO CITIZENSHIP. 24min 16-si-sd-\$95; rent \$3 BSA 369.4 el-jh-sh

A color film

"A picture showing in some detail the program of Scouting, beginning with Cubbing and continuing through the various achievement programs to the highest rank of Eagle Scout. The important function of the sponsoring group and of adult leadership is emphasized. Of interest to churches desiring to sponsor a scout troop or to develop the program of a troop already in existence. Of value to leaders

of boys desiring to know more about the experiences provided for boys through scouting.

"Rating: Content: Good; Technical quality: Excellent." Int. jour. of religious educ.

370 Education

BACKING UP THE GUNS. 15min 16-sd-\$50 1942 IIEd 370

adult

This film may be borrowed free of charge in Illinois. Can also furnish a 6-minute version in 35-millimeter for \$35, and a 15 minute version, 35-millimeter, price upon request

"Brings dramatically to its spectators the necessity of maintaining a high level of education in our democracy if it is to survive the perils that are ahead. The Commission for the Defense of Democracy Through Education recommends this picture without reservation for exhibition to the general public and hopes that it will be given the wide showing that it fully deserves." Donald DuShane

"Shows the work of high schools in the protection of health, first aid instruction, sports and nutrition. School workshops show how boys and girls are trained to be ready to take their places in defense industries. The film closes on the teaching of democracy and the four freedoms." Film news

371 Teaching

CHILDREN LEARN ABOUT THEIR NEIGHBORS. 15min 16-si-sale apply; rent \$1.50 1938 Harmon 371

Study of teacher training techniques with primary school children made in cooperation with the Primary department of Riverside Church School

"Good film showing method used by a church school to stimulate children of elementary school age to study their community by means of projects and excursions with proper teacher preparation." David E. Strom

IdP

SC

TIME TO SPARE. 16-sd-\$50; rent \$3 1941 Mercer 371

"This film shows some of the activities of the Flat Top School, Mercer County, West Virginia, a one-teacher school where progressive teaching methods and thoughtful time-block planning provide 'time to spare' for enriched individual and group teaching.

"Can be used effectively in teachers' meetings and institutes, university classes in education and with parent-teacher groups. The technical quality which is not up to commercial standards should not unduly detract from the effectiveness of the film for teacher training purposes." L. C. Larson in Educational screen

TIPS FOR TEACHERS. 20min 16-sd-\$66 1942 Jam Handy 371

Presents the three "P's" of good teaching. Explains the place and value of the teacher's Personality, dramatizes the importance of Preparation, and gives a living example of how the Presentation of the material is done best. The photography is in the classroom. Analogies are introduced to show how the teacher must use showmanship, salesmanship, and the ability of an actor to help in shortening the learning process.

Recommended for use in Teacher's colleges, schools of education, training sections for vocational teachers and demonstrators

Io \$3

YES

TexVE \$66; rent

apply

371.26 Mental tests

MEASUREMENT OF INTELLIGENCE.15min 16-sd-rent \$3 CFC 371.26
sh-c

Produced by Educational productions

Shows the complete administration of the short form of the New Stanford-Binet tests to a thirteen year old boy, including the technique of determining the I.Q. Also indicates the character of tests at lower year levels

371.33 Visual education

BRING THE WORLD TO THE CLASS-

ROOM. 22min 16-sd-\$40 1938 Erpi 371.33

Scenes from the following pictures are shown: "Adventures of Bunny Rabbit," "Poultry on the Farm," "Farm Animals," "Navajo Children," "An Airplane Trip," "Gray Squirrel," "Robin Red Breast," "A Backward Civilization," "Water Power," "Conservation of Natural Resources," "Canals of England," "New England Fishermen," "Shell-Fishing," "The Wheat Farmer," "The Earth in Motion," "The Moon," "Electrodynamics," "Light Waves and Their Uses," "Catalysis," "Energy and Its Transformations," "Exploring the Universe," "The Heart and Circulation," "Body Defenses Against Disease," "Mechanisms of Breathing," "Reproduction Among Mammals," "The Nervous System," "Digestion of Foods," "Birds of Prey," "Roots of Plants," "Thrushes and Relatives," "The Brass Choir," "Jumps and Pole Vault"

This film is in so many of the state college and university libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

HAND MADE LANTERN SLIDES.10min 16-si-sale apply; rent \$1.50 1937
Gut 371.33

sh-c Guide

Produced by Dr G. W. Leman, Instructor in visual education, State teachers college Paterson, N.J.

"Good, clear treatment of techniques for slide-making. Backlighting in film might have been better. Good for teacher training." E. S.

Cine	Minn 75c
Cos	NFS \$21; rent \$1.50
DG	Rosh
FIL	VES \$1
IdP	

TEACHING WITH SOUND FILMS.

(Teacher training ser.) 10min 16-sd-\$50; rent \$3.50 35-sd-nf-\$100; rent \$5 1936 Erpi 371.33

sh-c

Based upon research and experimentation, this picture depicts methods of using the sound film in the classroom. Units of instruction at the intermediate, junior and senior high school levels are shown

The parts played by the teacher, the pupils, and the sound film are illustrated in the study of 'Plant Growth,' 'Sound waves and their sources,' 'Work of Rivers,' and other subjects

Especially recommended for use in teacher training

This film is in so many of the state college and university libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

371.42 Vocations

APTITUDES AND OCCUPATIONS.

(Vocational guidance ser.) 16min 16-sd-\$60 1941 Coronet 371.42

sh-c-trade Guide

Discusses six of the fundamental human abilities—mechanical, clerical, social, musical, artistic and scholastic and indicates how a student may, with the aid of school counselor, determine how much of each of these abilities he has. It also indicates broad fields in which certain combinations of abilities are required

"This is an excellent film. Pedagogically sound, and a good teaching film. Sound and photography fine." Collaborator

Cal \$3	Kan
Geo \$3.50	Minn \$1.50
Ill \$1.50	Tenn \$2
Ind \$2	Wis \$1.50

CHICAGO TRAINS MEN FOR NATIONAL DEFENSE.

35min 16-sd-loan 1941 Chicago 371.42

sh-c-trade-adult

This color film depicts the work being done in the Chicago public high schools in training men in those skills needed in industries vital to our war efforts

CHOOSING YOUR VOCATION.

10min 16-sd-\$50; rent apply 35-sd-nf-\$100; rent apply 1931 Erpi 371.42

jh-sh-c Guide 15c

By Dr Harry D. Kitson, professor of education, Teachers college, Columbia university

Dr Kitson enacts the role of a psychoanalyst interpreting the vocational problems of a high school boy who is making an effort to adjust himself

The boy faces his first problem when he wants money to purchase a camera. His first attempt at a "white collar" job is unsuccessful. Further research and reading convince the boy that he must enter a vocation which will permit him to utilize his special talents and interests. Following a period of "try-out" he reaches his goal

This film is in so many of the state college and university libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

FINDING YOUR LIFE WORK.

(Your * life work ser.) 22min 16-sd-\$100 1940 VGF 371.42

jh-sh-c-trade-adult Guide

Manuscript was prepared by Arthur P. Twogod, Associate Professor of Vocational Education, Iowa State College. A man is seen fishing, and the commentator compares an experienced fisherman and his special bait with a boy looking for a job. The boy must use the baits of personality, training and experience

There is a sequence on "knowing yourself." This considers the various aptitude tests and the individual's educational record, his character, interests, accomplishments, social assets, and financial ability to sustain himself until established

The next sequence is on "studying occupations." Here there are suggestions for obtaining information about many of the occupations available. The value of various school subjects is outlined

The film ends with the building of the blocks of success into a pyramid, and with the commentator sounding a note of optimism as to the opportunities open for young Americans

"An outstanding film on vocational guidance. Could be used both in high school and college as a preparation for most any vocation. Better than anything we now have on the subject." California

"An excellent film; well conceived, planned, and executed. Should achieve its purpose better than any other film we have seen of this

FINDING YOUR LIFE WORK—Cont.

type. . . All phases of technical quality are excellent." Georgia

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to VGF for nearest source

GUIDANCE IN PUBLIC SCHOOLS.

20min 16-sd-\$85; rent apply 35-sd-nf-\$190; rent apply 1931 Erpi 371.42

sh-c Guide

By Dr Richard D. Allen, assistant superintendent of schools, Providence, R.I.

Some of the problems of organizing and administering guidance in public schools. Orientation courses, educational guidance, the testing of pupils, vocational guidance, adjusting the pupil to the school and to the community. Procedures used in the Providence, Rhode Island, public schools

B&H 16-\$4 Ohio 16
EK 16 Twy 16
Gen 16 West 16
La 16

HOW TO HUNT A JOB. 20min 16-si-rent \$2 1938 Cal 371.42

Produced by Oakland Public Schools, Oakland, Cal. Gives pointers to job hunters "Very fine film. Covered the topic in definite manner." Collaborator

I WANT A JOB. 26min 16-sd-\$100 1941 Forum films 371.42

el-jh-sh-c-trade-adult Guide

Available in cinecolor or on regular black and white stock

"This film, while ostensibly dealing with proper and improper technics of seeking employment, has far deeper implications. . . It brings to the classroom, in tangible form, those intangible qualities toward which all education is directed.

"Could be classified as a discussion type of film the purpose of which is to create critical thinking. . . Enables a child to see why we stress so many of the vital essentials of character and does it in a very interesting manner. A 'must' for every library. . .

"Most suitable for merchandising classes, business training, vocational guidance and economic citizenship as a supplement to the other teaching media. But its value lies in its power to create discussion in homeroom periods, citizenship-training classes, and other occasions when character is stressed. It is also recommended for commercial organizations for personnel training." Secondary educ.

IdM Tenn \$3.50
Ill \$3 TexVE
Ind \$5 VaEd
Ken \$3 VES \$3
Ohio WashS \$3

INDUSTRIAL ARTS TRAINING PROVIDES SKILLED HANDS FOR MODERN LIVING. 28min 16-sd-loan 1942 Chicago 371.42

sh-c-trade-adult

This color film depicts the program of industrial work in the Chicago elementary and high schools in training young citizens to make their hands and minds useful in many tasks

IS THERE ROOM FOR US. 20min 16-sd-\$75; rent \$3 1940 Minn 371.42

sh

After an introduction by Dr Malcolm S. MacLean, former Director of the General College, the film proceeds to show Ruth Hart's activities in the Vocational Orientation class

JOB TO BE DONE. (Films from Britain ser.) 10min 16-sd-\$8.50; rent 50c 35-sd-f-apply 1940 BritLib 371.42

sh-adult

Describes the method of operating the schedule of reserved occupations and examines

how the best use can be made of civilian manpower

"A much needed film for general theater and educational exhibition in this country in connection with registration of abilities for national defense. Use for vocational guidance, vocational high school classes, contemporary history, adult groups and economics." Committee on classroom films

CFC 16-\$1 Non-theatrical 16
Gut 16 NYU 16-\$1.50
Ind 16-\$1.25 Tenn 16-\$1
MMA 16
NFS 16-sale apply;
rent \$1.50

THEY CAN HELP. 23min 16-sd-\$60; rent \$3 1940 Pasadena 371.42

Gives an idea of how youngsters are prepared to fill jobs thru the training offered in the Pasadena junior colleges. Is a plea in general to give youth a chance

TRANSFER OF SKILL. (Films from Britain ser.) 10min 16-sd-\$8.50; rent 50c 35-sd-f-apply 1940 BritLib 371.42

sh-c-trade-adult

This film shows how British craftsmen have transferred their skill and ability to wartime needs

The jeweller, who set tiny stones so accurately, now makes fine gauges for manufacturing machine tools; the watchmaker during wartime still makes time pieces, but now they are fuses for anti-aircraft shells; a turner of slim and accurately balanced fishing rods does the same type of work for machine guns; fishermen make nets for camouflage; builders of luxury yachts build speed boats and tenders for the R.A.F.

Even the man who made model trains as a pre-war hobby has turned in his spare time to making small parts of shells and bombs

Individual craftsmen in all fields have found a wartime use for their skills

B&H 16-\$15; rent Ind 16-\$1.25
\$1.25 Kan 16
BraF 16-\$15; rent Tex 16
\$1.25 VES 16-\$1.25
CFC 16-sale apply;
rent \$1.25

TWENTY-FOUR JOBS. 24min 16-si-rent \$2 1939 Cal 371.42

Produced by Mr Spencer Benbow of the Visual department of the Oakland public schools

Twenty-four typical jobs secured by high school graduates, based on a recent survey of positions obtained by 500 graduates of Oakland High Schools

In illustrating each type of position, facts are given concerning requisites, salary averages, nature of work, and possibilities of advancement

Among the positions shown are: bank clerk; service station attendant; waitress; retail grocery clerk; fountain-lunch clerk; U.S. Coast guardsman; factory production worker; stock clerk, and usherette

WHAT ABOUT JOBS. 30min 16-si-\$60 1936 Educ research assn 371.42

jh-sh-c

Reel 1 gives a brief survey of the job situation prior to 1935 as well as that of today, and stresses necessary preparations for securing good jobs

Reel 2 gives actual life situations involved in securing a job. It includes the application, the interview and gives useful hints to applicants for impressing a prospective employer

The film is based on the book of the same title

Cal \$2
Minn \$2
YMCA \$3

YESTERDAY'S OVER YOUR SHOULDER. (Films from Britain ser.) 8min
16-sd-\$8.50; rent 50c 35-sd-f-apply 1940
BritLib 371.42

jh sh-adult

"An interesting and entertaining film showing the transition of an office worker into a skilled mechanic in industry as a part of the defense program in England. The story emphasizes the possibilities of taking white-collar workers and retraining them for the industrial occupations made necessary by war demands. Details in this training program consisting of teaching procedures, steps of development, goals, and results are interestingly presented. This is a timely picture containing information about a subject that is being carefully studied in America as well as in England. However, consideration should be given to the propaganda it promulgates.

"Because of its timeliness it would be good for auditorium use on current events or national defense programs. It would also be useful in social studies, economics, vocational guidance, industrial arts, and technical and vocational subjects in secondary schools." Secondary educ.

A&B 16	MMA 16
B&H 16-\$15; rent	NFS 16-sale apply;
\$1.25	rent \$1.50
BraF 16-\$15; rent	Non-theatrical 16
\$1.25	NYU 16-\$1.50
CFC 16-\$1	Ohio 16
Gut 16	PCW 16-\$1.25
Ind 16-\$1.25	VES 16

371.5 School discipline

WHITE BANNERS (classroom sequence);
excerpt. (Human relations ser.) 6min
16-sd-rent apply Comm on human relations 371.5

sh-c-adult Guide

A specially prepared excerpt from the Warner brothers production which studies a particular instance of classroom discipline. May be rented only for educational purposes where no admission is charged

BosU \$3.50	NEEFA
Cal	NYU \$1.50
CFC \$1.50	Okla \$1.50
Geo \$2	

372 Elementary education

CHILD WENT FORTH. 20min 16-sd-\$72; rent \$3 1942 NYU 372

el-jh-sh-c-adult

Deals with children from two to seven, showing them in activities designed to cultivate self-reliance and independence. In close contact with nature in conditions as primitive as is consistent with safety, the children learn how to live with one another, learn self-discipline, learn how to build things and to develop their creative instinct

The commentary relates the activities of the camp to general progressive education techniques and emphasizes the potential importance of such institutions in solving the problem of caring for the children of women employed in defense industries and in emergency evacuation of city children

"Musical background too loud. Excellent commentator. Unusual and interesting material." California

Ind \$2.50

THE CHILDREN. 10min 16-sd-\$30; rent \$1 1942 New Haven 372

sh-c-adult

Rental given in is in the nature of a service charge and covers from 1-3 days

Written and directed by Donald A. Eldridge and produced by the New Haven Teachers' league

Offers the theory that since no two individuals are alike all children should be offered whatever they need to fully develop their potentialities by the school system. The school should compensate those who come from poor environments and supplement those who come from good, making all into happier, healthier, more useful citizens

Should be of great interest to thinking parents as well as to teachers and to teachers in training. Has sociological value

"An excellent film for P.T.A. groups." Collaborator

ELEMENTARY SCHOOL OF TOMORROW. 12min 16-si-\$62.50; rent \$2.50
1941 Gut 372

This color film presents a picture of progressive education as followed in Greenbelt, Maryland, showing activities in art, rhythm, nature studies and other subjects, in the elementary school

Interesting to teachers for comparative purposes and for teacher training. Might also be used with elementary children as activity incentive film

SCHOOL. 20min 16-sd-\$54; rent \$3 1939
Gut 372

el-jh-sh-c

Sponsored by Progressive education association

"An unusual documentary film showing a progressive education school in action. A carefully prepared presentation featuring a group of young children." School management

CFC \$3	NFS \$54; rent \$3
Cine	NH
DG	NYU 2R-\$3
NEEFA	SC

372.2 Nursery schools

FIVE AND UNDER. 16min 16-sd-\$17; rent 75c 35-sd-f-apply 1942 BritLib 372.2

c-adult

"This English film propagates the idea of day nurseries for pre-school children whose mothers are employed in war industries. Untrained women who take care of the children may not always have clean and suitable homes, but at the day nurseries the children get proper care, food and education, and their mothers can work in peace.

"As the problem is already acute in this country the film might prove very useful." Health films

B&H 16-\$17; rent 75c
NYU 16-\$3

PRESCHOOL ADVENTURES. 44min
16-si-\$125; rent \$3 1941 Io 372.2

c-adult

Also available in black and white for \$75 This color film takes the audience into the preschool laboratories of the Iowa Child Welfare Research Station

The film pictures a wide variety of activities. It also shows how major objectives in child development are reflected in various aspects of the preschool program

372.4 Reading

CALIFORNIA READING FILM. 24min
16-si-\$28; rent \$1.50 1939 Cal 372.4

el-jh-sh-c-adult

Pictorial presentation of suggested improvements for reading proficiency along with

si - silent; sd - sound; f - inflammable; nf - safety; p - primary; el - elementary; jh - junior high; sh - senior high;
o - college; trade - trade schools

CALIFORNIA READING FILM—Cont.

eight exercises. Best reading methods and technique are also illustrated. Extremely technical, requiring careful usage

373 Secondary education

TOMORROW IS THEIRS. 10min 16-sd-
\$15; rent \$1.50 1941 Gut 373
sh-c-adult

"Education for children of high school age in wartime Britain, showing how schools in towns carry on, and how after evacuation to the country new conditions affect the curriculum; illustrates air raid shelters for schools."

Ind \$1.25
NYU \$1.50

374.28 Community centers

TODAY WE LIVE. 26min 16-sd-rent
\$4.50 35-sd-nf-rent \$9 1937 MMA 374.28

Produced by Strand film company, London, England

Shows how in England, social service schemes provide temporary work for unemployed men in the distressed industrial areas, as well as reviving social life in the country villages. Has its action set alternately in the workless Rhondda Valley, Wales, and a West England village. Relates these activities with the change in social and economic conditions in Britain over the last hundred years

DG 16 NFS 16-sd-\$54; rent
Gut 16-sd-\$72; rent \$3
\$3 NH 16-\$2.50
IdP 16 Wis 16-\$2.50
IntF 16

377 Character education

HUMAN RELATIONS SERIES. 16-sd-
rent apply Comm on human relations 377

A number of the films in this series have been entered under various classes. For full list of titles see entries in Part 1 under "Human relations series"

378 Colleges and universities

AMERICAN COLLEGES OF THE NEAR EAST. 50min 16-si-loan 1936
Near East college assn 378

sh-c
Produced by T. W. Willard motion picture company

A colored picture portraying scenes and life on the campuses of 1. Robert College, Istanbul, Turkey; 2. The American College of Sofia, Sofia, Bulgaria; 3. Athens College, Athens, Greece; 4. The American University of Beirut, Beirut, Lebanon (Syria). With Robert College is shown the Woman's College of Istanbul with Beirut is shown the international College at Beirut. These are all American institutions united in the Near East College Association

"An excellent film for those interested in education in other countries." Newark

DESIGN FOR EDUCATION. 25min
16-si-sd-loan 1940 Sarah Lawrence college 378

c-adult
The story of some of the educational experiences of a girl during four years at Sarah Lawrence College in Bronxville, N.Y.

"Would find its greatest usefulness (apart from public relations) in teacher training courses as an example of a relatively new type of educational program, which involves field activity as well as reading and discussion. It presents a rather clear picture of the manner in which the problem of curriculum is dealt with at Sarah Lawrence College. Particular emphasis is placed upon the individualized nature of the instruction. Photography and commentary are excellent." Am. council on education

NYU \$3

EDUCATION FOR TOMORROW. 20min 16-sd-loan 1942 Hobart 378
sh-adult

Tells the story of life at a small educational college. It carries a boy through from his freshman to his senior year

379 Public schools

REPORTING THRU MOVIES. 1R 16-
si-loan 1939 Mercer 379

This film shows, partly in black and white and partly in color, the activities of a school. It incorporates in its material a film formerly released separately under title "Busy hands"

"A good public relations film, serving the purpose of 'Bringing the school to the parents.' This film is a good start on this subject, on which little has been done." E. T. Nichols

379.173 Rural schools

AND SO THEY LIVE. 25min 16-sd-
rent \$4 1940 NYU 379.173

sh-c-adult Guide

This film may be rented for a month for \$8, for six months for \$25, for a year for \$40 and for 3 years for \$80

Designed to illustrate the unsatisfactory relationship between education and the local necessities of life which characterize American education in many parts of the country. They are authentic records of people living their usual lives. Sponsored by the Alfred P. Sloan foundation

CFC \$4
NYU \$4
Wis \$3.75

LIVING AND LEARNING IN A RURAL SCHOOL. 25min 16-sd-\$75
1939 TC 379.173

c-adult Guide

"Presents educational theory translated into practice. It pictures vividly the way in which one school is attempting to give its children a rich educational experience, and thus provides a concrete basis for discussion. . . It is hoped that this film will be used in teacher-training classes and institutes as a basis for discussing the relative values of various educational theories and methods."

"The film has still another possible use. One of the obstacles to educational progress is the difficulty of showing to lay groups, such as boards of education, parent organizations, and taxpayers, the definite implications of a more effective educational program. Perhaps a more concrete demonstration of what constitutes desirable education will greatly aid the layman in deciding upon the type of education he desires for his children."

"While this film can show only a small part of the desirable activities which were carried on in the school, it does illustrate some of the basic educational values provided." Foreword of guide

Cal \$3
Geo \$3.50
Ill \$3
NC
NJM
NYU \$3
SC \$1.50

379.42 Schools in England

LEARNING TO LIVE. 16min 16-sd-\$17.50; rent 75c 35-sd-f-apply 1942 Brit Lib 379.42

c-adult

A summary of the educational system in Britain today, without special reference to emergency conditions

A family of three children is chosen to represent the five million in British schools today—a small boy of 5, a girl of 11, and a boy of 13

The film shows many enlightened aspects of a modern co-educational senior school, in which the children run the library, and look after games organization. It has a strong democratic message in the building of good citizens for tomorrow

B&H 16
TexVE 16

OUR SCHOOL. (Films from Britain ser.) 17min 16-sd-\$17; rent 75c 35-sd-f-apply 1941 BritLib 379.42

jh-sh-adult

The Bampton Senior School in Devon is one of a group of country schools in England which draws its material for teaching from its environment. It is a coeducational school with a three year course

The first year the children learn about their surroundings, the next they learn how to fit into them and the last year how to use them. The film follows through a day

At the end of the film an evacuated London school of children and their teachers, which has been sent to the country for safety, joins the Devon school

Some difficulty may be experienced in understanding the voices in the latter part of this film

CFC 16-\$2.50
NYU 16-\$3

VILLAGE SCHOOL. (Films from Britain ser.) 10min 16-sd-\$8.50; rent 50c 35-sd-f-apply 1940 BritLib 379.42

el-jh-sh-c-adult

"It will rightfully join the other famous documentaries on education. . . Our students of education, both in-training and in-service, can see themselves as the camera sees them and can better understand the philosophies of education of this country by studying the philosophies of others.

"This film, beaming with human interest, humor, and pathos shows how the children of England are bearing up under the terrific strain. Should be shown to all groups for its character-training value. It will be of particular interest to those classes studying the people of Britain. It also should be shown to adult groups, especially those 'budget slicing groups' who want to cut down on educational budgets in the interest of defense. This film definitely shows that education is the first line of defense." Secondary educ.

This film is in so many of the state college and university libraries that we suggest contacting your local state service. If they do not have it write to BritLib for nearest source

380 Commerce. Transportation

ARTERIES OF THE CITY. (Social studies ser.) 11min 16-sd-\$50 35-sd-nf-\$100 1941 Erpi 380

el-jh-sh-c Guide

Produced in collaboration with Dr Robert S. Lynd, Columbia University, this film clarifies elements which influence the development of a city's transportation facilities

Factors considered include the distribution of residential and business sections; the daily flow of people between these sections;

transportation planning; subway, suburban train, ferry, bus, and automobile traffic systems; the roles of highways, bridges, and tunnels; and police regulation including traffic direction from the air

Reference is made to the film's accompanying handbook as a supplementary aid

"Of more limited value outside N.Y.C. area." Louise Condit

Ala 16-\$1.50	Io 16-\$1.50
AMNH 16-\$1.50	Ohio 16
Geo 16-\$2	Okla 16-\$1.50
Ill 16-\$1.50	Wis 16-\$1.25
Ind 16-\$1.25	

DEVELOPMENT OF TRANSPORTATION. 10min 16-sd-\$50 35-sd-nf-\$100 1939 Erpi 380

el-jh-sh-c Guide 15c

This is a revision of film first issued in 1935 Shows transportation developments within the United States during the past one hundred fifty years. The physical barriers, the spread of the railroad network, and the subsequent highway development, are all rapidly shown

Principal stages in the development of the locomotive and automobile are portrayed. Modern transportation devices including the airplane are shown in relation to their potentialities and our dependence upon them

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

LAND TRANSPORTATION. 15min 16-si-\$25; rent \$1 1937 Harvard 380

jh-sh

First issued in 1929

Deals with the progression of land transportation through the ages. Demonstrates the diminishing size of the world as successive forms of transport develop

Methods illustrative of past periods are shown as they still last today in out-of-the-way parts of the world. Human carriers, beasts of burden, primitive wheel carts, carriages, stage coaches. Then various forms of modern transportation by steam, electricity and motor are represented. Great air-liners are shown loading and taking off

B&H \$25; rent \$1.50	MassEd
BosU	Mo 50c
Cal	NEEFA
IntF	Ohio
Kan	VES
La	

THIS MOVING WORLD. 24min 16-sd-loan 35-sd-nf-loan Fisher 380

el-jh-sh-c-trade-adult

"A history of transportation from the invention of the wheel to the present time. Emphasis is laid on the fact that each important new invention in the history of transportation has come from the dreams of youth.

"There are scenes of a young boy in the Stone Age, the Middle Ages, and the present time. This picture is excellent as background for driver training courses. There is a small amount of advertising in the picture." Research bulletin of the N.E.A.

"Too much advertising" reports one of our collaborators

"Most excellent film." Newark

Tex 16
VaEd 16

383 Postal service

LETTER TO GRANDMOTHER. (Civics and government ser.) 19min 16-sd-apply 1942 Coronet 383

p-el

Available in color or black and white Traces a letter from its actual writing—through the postal system to its rural delivery, and follows a parcel post package on

LETTER TO GRANDMOTHER—Cont.
the return journey. Every intermediate step in the handling of mail is shown and explained

Ind \$2; (color) \$4

THE MAIL. 10min 16-si-sd-\$30-\$50;
rent \$1-\$1.50 1938 B&H 383

p-el-jh

A letter is written, addressed, mailed and carried across the country on a streamlined train. An answer goes back air mail, special delivery

"A good film, either sound or silent."
Max P. Vosskuhler

Ariz si-\$1 L.a. sd
B&H si-sd-\$30-\$50; Ohio sd
rent \$1-\$1.50

NIGHT MAIL. 25min 16-sd-\$17; rent
75c 35-sd-f-apply 1936 BritLib 383

el-jh-sh-c-adult Guide

"An account of the overnight journey of the Post Office train, collecting and delivering mails, from London to Glasgow: the film opens with the departure from Euston at 8:30 p.m. and closes with the approach to the destination at 5 a.m. on the following morning. Little typical incidents are shown en route.

"An excellent subject for a film, treated in a correctly straightforward manner, which succeeds in conveying much of the atmosphere. There is some very good photography of the train speeding through the night, and of the countryside through which it passes, seen in stationary and in moving shots.

"The natural sound accompaniment is good, and the commentary on the whole does its job simply and well.

"An extremely interesting and well-made film." British film inst.

BritLib 16-\$25.50; MMA 16-35
rent \$1 VaEd 16
CFC 16-\$2.50 Wis 16-\$3.75
Minn 16-\$1.50

PONY EXPRESS. (Pioneer life ser.)
11min 16-si-sd-\$40; rent \$1.50 1942 Barr 383

el-jh

A story of how the letters of 1860 were dispatched across the western frontier by horse relays and couriers. A letter is followed from the time it is mailed in a general store post-office and franked with the running horse seal until it reaches California 10 days later and is delivered to a miner at Sacramento. Closeups of the steps and tools used in this service afford an understanding of the Mochila, Cantina, and Saddle of Pony Express days

B&H sd-\$1.50

POST OFFICE. (Community helpers ser.) 15min 16-si-\$25; rent \$1.25 1938
Educ film serv 383

el

The complete story of mailing a letter. Jack writes to his cousin in the city. The letter is mailed in the rural post box, is picked up by the rural carrier and brought in to the city post office. Cancellation, sorting, tying, pouching, transportation on the mail car, sorting by clerks and carrier, and the delivery of the letter are all shown

A&B Kan
Col 60c Ohio
Ill \$1

385 Railroads

FREIGHT TRAIN. (Man's work ser.)
11min 16-si-sd-\$40; rent \$1.50 1942 Barr 385

el-jh

Trucks begin the carrying of freight and deliver their cargo to the freight house. The shipment is then followed through the terminal into a car which is sealed and delivered

to the freight yard. The car is switched and made up into a train. After the train has the final inspection the freight train begins its journey

B&H sd-\$1.50

FREIGHT YARD. (Running the railroad ser.) 20min 16-sd-loan 1942 NY Central 385

el-jh-sh-trade-adult

Tells the story of operations in a great classification yard. It follows a fast freight train into a yard and through the many operations. Such things as inspection, office procedure, rolling over the hump, car repairing, servicing locomotives and many other interesting phases of railroading are shown in detail. The departure of a train is shown and the story concludes with the fast freight back on the main line again. Except for credit and end titles the name of the sponsor appears only on locomotives and cars in the course of the picture

"Excellent non-commercial, educational presentation of what goes on in making up freight trains." Collaborator

B&H \$1
PCW 50c

JOURNEY BY TRAIN. 60min 16-si-\$96; rent \$4 1935 B&H 385

p-el-jh-sh Guide

Composed of four units: Preparation for a train journey; How pets ride on trains; We eat on the trains; We sleep on the train

There is a set of seventy 8x10 still photographs paralleling the entire film story which may be used for identification and to recall a sequence. 35mm prints are available upon special order

B&H \$1 ea

PAGEANT OF AMERICAN INLAND TRANSPORTATION. 45min 16-si-loan B&O 385

jh-sh

This film is being constantly revised and kept up to date with additional shots. It was mentioned as a visual aid in connection with "Communications," the program of the American school of the air for Feb. 8, 1937

PASSENGER TRAIN. (Social sciences ser.) 11min 16-sd-\$50 35-sd-nf-\$100
1940 Erpi 385

p-el-jh-sh Guide 15c

A journey on a modern, streamlined, Diesel-electric-powered passenger train from a large city through a picturesque countryside. Shows clearly the duties of the ticket seller, gateman, baggageman, conductor, engineer, motor attendant, mail clerk, dining car cook, waiter, and pullman porter. Right-of-way problems including tunnels and bridges are considered. Attention also is given to factors of comfort, safety, and efficiency in the train's operation

"Excellent film for transportation." California

"An excellent film for giving primary and elementary grade pupils an experience equivalent to a trip by train. It includes some of the technical phases of railroading, and it emphasizes the responsibility of the train crew for the safety of the passengers. Best suited for use in social studies classes in primary and elementary grades, but it may also be found valuable in higher grades. Photography and sound are good." Educational screen

Ala 16-\$1.50 Kan 16
Cal 16-\$1.50 Minn 16-\$1
Col 16-\$1.50 Ohio 16
Geo 16-\$2 Okla 16-\$1.50
Ill 16-\$1.50 Va 16
Ind 16-\$1.25 WashCE 16-\$1
Io 16-\$1.50 Wis 16-\$1.25

RAILROAD TRANSPORTATION.
30min 16-si-loan 1939 USBM 385

el-jh

Produced in collaboration with the Westinghouse electric and manufacturing company. This is a revision of an older film of the same title

Reel 1 shows early methods of transportation. Shows interior of works where the most powerful locomotives of the world are built and compares steam and electric locomotives

Reel 2 shows advantages of electrified railroads and types of electric locomotives

Ind \$1.50

NJM

Kan

Okla 50c

Mo 60c

OreS 50c

NEEFA

WashS 50c

RAILROADIN'. 30min 16-sd-loan 1941
GE 385

el-jh-sh-adult

Produced by Adverti-films

"A color film sponsored jointly by the General Electric Company and the American Locomotive Company. Tells the epic story of the development of America's railroads and the tremendous part that they played in the growth and expansion of this country.

"Humorous scenes show the mistrust and resentment that were aroused in many citizens by the advent of the Iron Horse. However, this antagonism gave way to cheers as the steady advance of the railroad opened up the more remote sections of the land. The last portion of the film deals with the important role which is being played by the railroads in the defense program." Movie makers

"Excellent sound and commentator and sound effects. Well organized and presented. Beautiful color. Good character portrayal. Fast moving." California

Cal 50c

NJM

Geo 50c

Tenn \$1

IoS 50c

386 Inland navigation**BOAT TRIP. 10min 16-sd-\$50 35-sd-nf-**
\$100 1939 Erpi 386

el-jh Guide 15c

On taking a boat trip from Albany, down the Hudson River to New York, Nancy and Roger have many exciting adventures. They see the sights along the shore, inspect the different parts of the boat, and observe the different types of boats which ply the river. They also see a great ocean liner assisted from its dock by tug-boats

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

BOATS OF THE GREAT LAKES.
15min 16-si-\$25; rent \$1.25 1938 Educ
film serv 386

el-jh-sh Guide

Ore boats, coal boats, scrap iron freighters, auto ferries, railway ferries, passenger steamers

Ohio

CANALS OF ENGLAND. (Human geography ser.) 22min 16-sd-\$85 35-sd-nf-
\$190 1938 Erpi 386

jh-sh Guide 15c

Views of the locks, countryside and towns through which the Canal passes, together with different types of cargo carried. Studies of the families living on the boats. A conversation between the captains of two boats exemplifies the type of thinking done by these people. The picture concludes with questions

as to the place of this mode of transportation in the machine age

"Excellent film showing the origin, development, and present status of the canal boat traffic in England." H. L. K.

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

FLATBOATMEN OF THE FRONTIER.* 10min 16-sd-\$50 35-sd-nf-\$100 1942
Erpi 386

el-jh-sh Guide

"Reveals how the early settlers of the Ohio Valley were required to be 'Farmer Boatmen' through their dependence on the soil for livelihood and on the rivers for transportation. Good frontier personalities, speech, and music are interwoven throughout. Excellent sound effects. Interesting and unusual shots." California

Geo 16

Ohio 16

GREAT LAKES. 20min 16-sd-apply 1941
Canada 386

jh-sh-c-adult

Available with English or French commentary

The main stream of shipping down the Lakes, and an outline of the great industries along the shore, provide the theme for this color subject.

Diversified cargoes flow along the shipping routes between two countries. The shipping theme links together short sequences on steel production, pulp manufacture, shipbuilding, grain storage, and the workings of the great locks and canal systems

B&H

Ohio

NYU

387 Ships**ANNE LEARNS ABOUT CARGO**
BOATS. (Wee Anne ser.) 15min 16-si-
rent \$1 1937 Cinegraphic 387

el

Anne rides on a Ferry Boat in San Francisco Bay where she sees the famous Golden Gate Bridge and the Bay Bridge. She watches an Ocean Freighter being loaded

Anne and Bob visit an oil tanker and see a fire boat in action

Brig

Mich

Cal \$1

NC

Gen

NEEFA

Ill \$1

Syr

IoS

Tex

Kan

ANNE LEARNS ABOUT OCEAN
LINERS. (Wee Anne ser.) 30min 16-
si-rent \$2 1938 Cinegraphic 387

el

The first reel of this picture is taken on the S.S. Lurline. It shows Anne being shown over the boat by the Chief Officer. She watches cargo loading. She sees the lifeboats and learns something of how passengers live on shipboard

The second reel shows Anne and Bob visiting the S.S. Pennsylvania. The Captain shows the children how the boat's course is charted—and also how the sun is shot with a sextant. Bob visits the wireless room while Anne enjoys the playroom. Lifeboats are examined by the children and they put on life belts

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Cinegraphic for nearest source

LAKE CARRIER. 8min 16-sd-loan 35-
sd-nf-loan 1942 OWI 387

el-jh-sh-c-adult

May be purchased from Castle for \$6.70

"A film of the Great Lakes ore boats and their part in winning the war. It shows how iron ore is mined, and how the lake carriers feed it to the mills that forge the vital steel for victory. When the war element is ignored the educational value of this film is tremendous." California

OWI films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the OWI for nearest source

MEN AND THE SEA. 10min 16-sd-loan
1942 OWI 387

Jh-sh

A picture of the training of the men on the cargo ships. Ships must be built and crews must be built too. They must get the guns and the food to where they are needed. Emphasized throughout the picture is the thoroughness of the training received by sailors and officers. They must know how to man lifeboats and guns. They must "know their ropes," understand signaling, and live by the rules of seamanship and conduct. There is a specialized training for specialized jobs such as radio operation and mechanical work

OWI films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the OWI for nearest source

OCEAN LINERS. 15min 16-si-\$24 1930
Eastman 387

el-jh-sh-c Guide

"This film can be used effectively in classes in transportation. Steps involved in building an ocean liner. Loading of cargo and supplies. Fueling. Life boat inspection and medical inspection of the crew. Quarters of the crew members. By animation and actual photography the film shows how vessels are controlled from the bridge. In the engine room. Passenger life on a large ship." Indiana

"Clothes out of date." Collaborator

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

SHIP THAT DIED. (Historical mystery
ser.) 1R 16-sd-apply TFC 387

Jh-sh-c

A Metro-Goldwyn-Mayer production available only to schools

"The mystery of the ship Marie Celeste is portrayed in this picture. We see the New York harbor in 1872 crowded with sailing vessels. The Marie Celeste loads a cargo of casks of alcohol. The captain's wife comes aboard, and the ship puts to sea.

"Later, far at sea, the crew of another vessel sees the Marie Celeste under full sail. When they hail her, there is no answer. They go aboard but find no one. . . The scene now turns to Gibraltar where a royal commission is holding a hearing to discuss the mystery.

"Various theories are pictured as they are suggested. . . Should be useful for English composition classes; could be used in connection with maritime history." Advisory committee

NC

Tenn 52

388 Local transportation

ELEVATED TRAINS. (ABC of transportation ser.) 6min 16-si-\$12 1939 BFS
388

el Guide

Shows the elevated trains as they were used in New York

RUSH HOUR. 7min 16-sd-\$8.50; rent 50c
35-sd-f-apply 1942 BritLib 388

jh-sh-adult

A comedy film to persuade non-essential travellers not to crowd city transportation at times when war workers are travelling to or from work

B&H 16-\$8.50; rent
50c

THE STREETCAR. (ABC of transportation ser.) 14min 16-si-\$24 1939 BFS
388

p-el Guide

Mrs Smith goes to her shopping by way of the streetcar, buying tokens, and paying her fare. Mr Jones going to his office, pays his fare and gets a transfer. Later we see him transferring from one car to another to finally arrive down town. Details and close-ups show the operation and use of a modern, streamlined, electric streetcar

A&B

Ariz 51

389 Weights and measures

ANALYTICAL BALANCE TECHNIQUE. 30min 16-si-\$48; rent \$3 1941
B&H 389

sh-c-trade Guide

A complete teachers guide is supplied with the film; also five regular size lantern slides which contain all of the mathematical data for calculation of the weights of objects as shown in the film

A unique feature of the film is that regular provision is made, by "Stop" titles appropriately inserted in the film for stopping the film for brief intervals to allow for discussions on the class and for the instructor to make calculations on the board

"An excellent teaching instrument since it can reach more students in an hour than is done by the present method of showing the techniques to small groups of students. Of interest to teachers of mathematics who emphasize the theory of measure in their classes." E.H.C. Hildebrandt

FIXED GAGES. (Precision measurement
ser.) 15min 16-sd-\$13.87 1942 Castle
389

sh-c-trade-adult

Produced by U.S. Office of education
Gives in considerable detail, an explanation and definition of the various forms of fixed gages, a demonstration in the correct use and care of fixed gages, and emphasizes their importance in modern mass production

A series of views in the inspection room of a modern factory demonstrates several types of common fixed gages in actual use. There follow explanations of the fixed gages commonly used to check outside and inside measurements, internal and external tapers, threads, shoulders and tang recesses

Throughout the entire picture, emphasis is given to the functions of these gages, their

FIXED GAGES—Continued

proper use to secure accurate and uniform inspection and their proper maintenance to insure accuracy

B&H \$13.94; rent \$1	Ohio
Col	PCW \$1.25
DeV \$1.50	TexVE
Geo \$1	VES \$1.50
Ind \$1.25	WashS \$1
NFS	

HEIGHT GAGES AND STANDARD INDICATORS. (Precision measurement ser.) 11min 16-sd-\$8.97 1942 Castle 389

sh-c-trade-adult

Produced by U.S. Office of education
Reviews the fundamental principles and reading of a vernier scale as used on a height gage, shows several forms of test indicators, and demonstrates their use

B&H \$9.40; rent \$1	NFS
Col	PCW \$1
DeV \$1	TexVE
Geo \$1	VES \$1
Ohio	WashS \$1
Ind 75c	

MICROMETER. (Precision measurement * ser.) 12min 16-sd-\$12.37 1942 Castle 389

sh-c-trade-adult

Produced by U.S. Office of education
Presents in considerable detail an explanation of the basic principles on which the micrometer works, correct care, use, and maintenance of a micrometer; and the various forms of the micrometer developed to measure outside lengths, inside lengths and depths

B&H \$12.94; rent \$1	Ohio
Col	PCW \$1.25
DeV \$1.50	TexVE
Geo \$1	VES \$1.25
Ind \$1	WashS \$1
NFS	

STEEL RULE. (Precision measurement * ser.) 10min 16-sd-\$11.37 1942 Castle 389

sh-c-trade-adult

Produced by U.S. Office of education
Discusses in considerable detail the steel rule, emphasizing the variations of the steel rule; the type of scales found on them; their proper use; and the correct procedures in transferring measurement by means of calipers and dividers

B&H	Ohio
Col	PCW \$1
DeV \$1	SC \$1
Geo \$1	TexVE
Ind \$1	VES \$1
IoS \$1	WashS \$1
NFS	

VERNIER SCALE. (Precision measurement * ser.) 16min 16-sd-\$15.37 1942 Castle 389

sh-c-trade-adult

Produced by U.S. Office of education
Offers a detailed study, largely in animation, of the principles of the vernier scale and its application to precision measurement. The reading of the vernier scale and the precautions necessary in the care of tools having a vernier scale are stressed

The film closes with scenes and commentary emphasizing the care that is required to maintain the accuracy of all tools using vernier scales

B&H \$15.44; rent \$1	PCW \$1.25
Col	SC \$1
DeV \$1.50	TexVE
Geo \$1	VES \$1.75
Ind \$1.25	WashS \$1
Ohio	

sl - silent; sd - sound; f - inflammable; nf - safety; p - primary; el - elementary; jh - junior high; sh - senior high; c - college; trade - trade schools

392 Weddings

LAST OF THE PAGANS; excerpt (marriage sequence). (Human relations ser.) 14min 16-sd-apply Comm on human relations 392

sh-c-adult Guide

May be rented only for educational purposes where no admission is charged

A specially prepared excerpt from the Metro-Goldwyn-Mayer film. It deals with native customs, marriage by capture, ceremonial dances, in French Polynesia

BosU \$3.50	NEEFA
Cal	NYU \$3
CFC \$3	Okla \$3

394 Festivals

CONQUERING CROSS. (Mexican symphony ser.) 20min 16-sd-\$72; rent \$3 1941 B&H 394

sh-c-adult

Mixed origins of religious observances among native Mexican peoples, especially noteworthy at the fiesta of Our Lady of Guadalupe

EARLY ONE MORNING. 10min 16-sd-\$25 1940 Scandia 394

el-jh-sh-adult

"A remarkable film of an actual christmas celebration in Sweden. The whole countryside awakens at four o'clock on Christmas morning, and all interest is centered on the church and its surrounding graveyard. . . Pine torches light the way for members of the congregation who have come to the church with their horse-drawn sleighs. Young voices sing the Swedish glory of the Newborn King, and the vicar repeats the story of the miracle birth of Christ." Wisconsin

"Christmas morning in Scandinavia. Going to church in the dark with lighted torches. Singing of Christmas carols. Snow scenes add delightful atmosphere." Edward Schofield

B&H \$1.50
Wis \$1.25

FIESTA OF THE HILL. (Mexican fiestas ser.) 9½min 16-sd-loan 1942 CIAA 394

sh-c-adult

"Dance rituals that have come down from the Aztecs in many parts of Mexico. Material well organized and presented. Background music for this type of film well selected. Not quite up to the standards of the other Inter-American pictures." California

CIAA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the CIAA for nearest source

395 Etiquet

COURTESY COMES TO TOWN. 20min 16-sd-\$100 35-sd-f-apply 1941 Forum films 395

jh-sh-adult Guide

One family decides to make a check on courtesy and this is the story of what they find—and of what they don't find

"This film is recommended for all students. A most timely topic quite neglected in schools of today." Secondary educ.

IdM 16	TexVE 16
Ill 16-\$3	VES 16-\$3
MassPH 16-loan	

396 Position of women

GOOD EARTH; excerpt (woman sequence). (Human relations ser.) 18min
16-sd-apply Comm on human relations 396

sh-c-adult Guide

May be rented only for educational purposes where no admission is charged

This specially prepared excerpt from the Metro-Goldwyn-Mayer film deals with marriage customs; status of woman in Chinese peasant households; her role as wife and worker; the importance of bearing children

BosU \$3.50
Cal
CFC \$3

NEEFA
NYU \$3
Okla \$3

400 PHILOLOGY

425 English grammar

SUBJECT, VERB, OBJECT. 13min 16-si-\$50; rent \$1.50 1941 Mitchell 425

el-jh-sh

A color film which emphasizes "big primary grammatical relations" in the sentence and "thought blocks" recommended in a National council of teachers of English monograph. Color symbols are used to emphasize meaning. Grade placement based on reading and vocabulary difficulty is grade 4, which allows a margin of comprehension for difficult concepts, since the film is planned for use in grade 6 or higher and for review and remedial purposes

"Only film of its type in the field of English grammar and hence fills a definite need. Good color. Unusual presentation. Good colorful illustrations." California

Cal \$1.50
Geo \$2
Ohio

440 French language

FRENCH "U". 5min 16-sd-apply 35-sd-f-apply VL 440

jh-sh-c Guide

Explains in detail the actions of the mouth, lips and tongue for correct pronunciation of the French vowel sound 'U'

LA GARE. 5min 16-sd-apply. 35-sd-f-apply VL 440

jh-sh-c Guide

Shows the expressions used at a railway station

"An excellent film. Voted excellent by all teachers at a French preview." Newark

460 Spanish language

BUENOS DIAS, CARMELITA. (American classroom ser.) 15min 16-sd-\$50; rent \$4 1940 Baptista 460

jh-sh-c Guide

"The committee is agreed that the photography, sound, narration, and interest are so good that the film should be recommended for use in high school Spanish classes. It is designed for the second year level. Since it tells the story of boys and girls doing the everyday things which comprise the life of the average American child, it is a very pleasant way of reviewing the vocabulary needed for

conversation. A carefully developed 'Teacher's Guide' suggests the preparation required if the class is to gain the greatest degree of pleasure and profit from the picture." Committee on classroom films

"An excellent film for first year college Spanish or second year high school Spanish. The narration is carefully and distinctly spoken by a native. Sound is clear and photography is very good. Story is simple and easy to follow." California

"An excellent film for second-year classes in Spanish at the high-school level. It should prove very valuable also for use in junior high classes and in college classes. The film probably would be of some value also in first-year classes, especially in college. It should prove effective in fostering and stimulating the students' desire for additional Spanish study. Photography is adequate; sound is good." Educational screen

B&H \$50; rent \$3 Ind \$1.25
Cal \$3 Ohio
CFC \$3 Okla \$1
Col \$1.50 OreS \$1.50
IdP Tex \$2
Ill \$2 VES \$3

THIS SPANISH SPEAKING WORLD.

(Spanish language teaching films ser.)

10min 16-sd-\$40; rent \$2 1941 BraF 460

jh-sh-c Guide

This motion picture takes us on a flying trip to the Iberian Peninsula where, by maps, scenes, and commentary we trace the origin and development of the word "Spain" and the history of the Peninsula itself up to the time of the unification of the country known today as Spain

"This interesting film gives the student a background that will help to develop an interest and create a better understanding of the Spanish Speaking World. Its presentation complies with modern pedagogical principles in teaching a foreign language. If shown a few times the children would have no difficulty learning the song. Use for all Spanish classes—especially beginners. Guidance in junior high school to develop interest in subject groups interested in Pan Americanism." Committee on classroom films

B&H \$40; rent \$1.50 Ohio
Cine VES \$1.50
Ill \$1.50

500 SCIENCE

502 Nature study

AUTUMN LEAVES. 10min 16-sd-\$18; rent \$1 1931 B&H 502

el-jh

"This is a good film designed to portray for nature study classes the changes which take place in temperate climates in autumn. Weather and meteorological disturbances are treated. Changes in the vegetable kingdom are shown. The woodchuck, squirrel, skunk and hare are shown preparing in their various ways for the coming of winter. Value as a teaching medium is above the average, but not good enough to be outstanding. Recommended for teaching in elementary grades and for entertainment in junior high." A. W. Bork

Den
EPS
IdP

SPRINGTIME SERENADE. 9min 16-sd-rent \$3 B&H 502

A color film which is direct reduction by technicolor of a major Hollywood cartoon production. Universal release

SPRINGTIME SERENADE—Continued

Nature's symphony as Winter withdraws
and the sun grows stronger

Cos
IntF
West

WHEN SPRING COMES. 10min 16-sd-
\$18; rent \$1 B&H 502

el-jh

Early signs of spring, such as spring flowers, pussy willows and skunk cabbage, frog eggs turning to pollywogs, woodchuck coming out of hibernation, birds feeding their babies, chicks hatching, elk shedding antlers, new arrivals at zoo, squirrel family, bear cubs, young fawn

Cos
EPS
West

WHEN WINTER COMES. 10min 16-sd-
\$18; rent \$1 B&H 502

Quick review of three preceding seasons. mare's-tail clouds, snow-fall, flakes greatly magnified. Buffalo and bears, elk, otter, turkeys, hare and cousin cotton-tail, woodchuck

Buck \$1 EPS
Cos West

506 Scientific institutions

SMITHSONIAN INSTITUTE. (Washington parade ser.) 10min 16-sd-apply
TFC 506

jh-sh-trade-adult

A Columbia pictures corporation 1940 production available only to schools

"An inspection tour of the Smithsonian Institute, Washington, D.C. showing the exhibits of varying interests. A very interesting and educational film. Should have a number of uses." California

Geo \$2	Syr \$1.50
Ken \$1.50	Tenn \$2
Minn \$1	Wis \$1.25
Ohio	YMCA \$1.50
Okla \$1.50	

THEY MET IN LONDON. 11min 16-sd-\$8.50; rent 50c 35-sd-f-apply 1942
BritLib 506

The meeting of the British association in London, September, 1941: speeches by famous statesmen and scientists from the free nations

B&H 16-\$8.50; rent
50c

507 Research

ON TO JUPITER. 20min 16-sd-loan 35-sd-nf-loan GM 507

jh-sh-c-adult

"In a panorama of achievement and prophesy, the Watts and Pasteurs of yesterday, the Edisons and Marconis of the present age and the unknown Genii of the future march past the recording eye of the camera as this film unrolls its chronicle of progress. It unveils amazing products of today's laboratories—new things and new methods which may be used to enrich our lives, broaden our horizons.

"It even goes further as it tears aside the veil of time that hides the future from our eyes and reveals the magnificent heritage that science holds in store for us." YMCA

Geo 16-\$1
Tenn 16-75c
YMCA 16-loan

510.9 History of mathematics

ORIGIN OF MATHEMATICS. 11min
16-sd-\$45 1941 Allers 510.9

jh-sh-c-adult

Produced by the Pacific laboratories
Various types of mathematical symbols and processes employed by succession of ancient peoples—cave dwellers, Egyptians, Babylonians, Greeks, Romans, Arabs, Indians
"Excellent presentation of subject matter; Brings life to Mathematics. Interesting shots." California

B&H \$45; rent \$1.50
Ohio
VES \$1.50

513 Geometry

GEOMETRY IN ACTION. (Geometry brought to life ser.) 10min 16-sd-\$30; rent \$1.50 1940 Bald Eagle 513

jh-sh-c

"This is a very good film to be used as an introduction to the study of Intuitive Geometry in the junior high school. The technical make-up of the film is rather inconsistent. . . If a school wants a sound film to be used to develop an interest in the study of geometry this film is excellent for such a purpose as it does show how geometry is not only all about 'us but is essential in almost everything man does." Committee on classroom films

Geo \$1.50	Syr \$1.50
Ill \$1.50	TexVE
Ind \$1.25	VES \$1.50
Ohio	

516 Analytic geometry

RECTILINEAR COORDINATES.
(Knowledge builders ser.) 10min 16-sd-\$40; rent apply 1939 McCrory 516

sh-c

"This film shows how a point moves and becomes a line. After explaining positive and negative numbers from coordinate positions, it branches out into tri-dimensional areas. An excellent film in many ways, although technically scarcely more than average. A noble film attempt in the comparatively 'un-filmed' field of mathematics. Only suitable for advanced math students. [Should be useful for] solid geometry, advanced math, physics." PCW film service staff

B&H \$40; rent \$1.50	Mo \$1.50
BraF \$36; rent \$1.50	NFS \$36; rent \$1.50
Cal \$1.50	Ohio
Gut	Okla \$1.50
IdP	Tex 50c
Ill \$1.50	VES \$1.50
La	Wis \$1.25

520 Astronomy

EXPLORING SPACE. 9min 16-sd-apply
TFC 520

jh-sh-c-adult

A Columbia production available only to schools

"A film photographed in the Hayden Planetarium which takes the audience on a trip through space with close-ups of the Moon, Venus, Sun, Mars, the Milky Way, and excellent pictures of an eclipse of the sun show-

EXPLORING SPACE—Continued

ing Baily's Beads and the corona. Scientific and a very understandable commentary." Minnesota

Minn \$1
Ohio
Syr \$1.50

EXPLORING THE UNIVERSE. (Univ. of Chicago physical science ser.) 10min 16-sd-\$50 35-sd-nf-\$100 1937 Erpi 520

jh-sh-c Guide 15c
Demonstrates the principles and construction of telescopes. Shows by animation the binaries, trinarys, the variables and why they vary, galaxies and galactic rotation. Shows also what will happen to the Big Dipper in 100,000 years and the theory of the expanding universe

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

PLANETS—ASTEROIDS—COMETS. 1R 16-si-sd-\$24-\$36; rent \$1 B&H 520

Comparison of Ptolemaic and Copernican theories of universe. The solar family. Phases of Venus, parade of seasons on Mars, Giant Jupiter and its moons, in motion. Changing aspects of ringed Saturn. Halley's and Brook's comets. Made by Ruoy Sibley

IdP si-sd Ohio sd
Ill sd-\$1.50 VES sd-\$1.50

TIDAL THEORY OF THE EARTH'S AND MOON'S CREATION, AND THE MOON IN CLOSEUP. (Our world in review ser.) 10min 16-sd-\$30; rent \$1.50 1937 Gut 520

jh-sh-c
Originally produced by Pathe and re-edited in 1936 for this series

A graphic description of the earth's evolution with animated drawings showing this evolution according to the tidal theory as compared to the outworn nebular hypothesis. Includes a series of closeup pictures of the moon, taken at the McMath-Hulbert Observatory

Cine NC
DG NFS \$27; rent \$1.50
EK Tex
IdP YMCA \$1.50

TRIP TO THE SKY. 11min 16-si-sd-\$25-\$45 1937 French film ex 520

jh-sh-c
Awarded grand prize for scientific films at the International exposition in France, 1937. Narration is in English for the above prices but it may also be had in Spanish for \$65

"Depicts scenes on the moon and several planets on an imaginary trip to the sky. Useful for providing an appreciation of the place of the earth in the universe, for giving impressions of the probable conditions upon the surfaces of moon and other planets, and for demonstrating methods employed by astronomers to estimate astral distances." Virginia bd. of educ.

"An excellent film for (1) providing an appreciation of the place of the earth in the Universe, (2) offering impressions of probable conditions upon the surface of the moon and several planets and (3) demonstrating methods employed to estimate astral distances. The film's unusual photographic effects enhance both its beauty and usefulness. It will be valuable to science and astrology classes from junior high school through college. Photography and sound are excellent." Am. council of educ.

B&H sd-\$1.50 VAF sd
VaEd sd VES sd-\$1.50

522 Telescope

THROUGH GALILEO'S TELESCOPE & MT WILSON OBSERVATORY. (Our world in review ser.) 10min 16-sd-\$30; rent \$1.50 1937 Gut 522

sh-c
Originally produced by Pathe and re-edited in 1936 for this series

Pictures of Galileo and the optic tube, invented by a Dutch spectacle maker; his trial for heresy and his final defiance. We see the world's largest telescope and how it is operated

Cine Minn \$1
CoS NC
DG NFS \$27; rent \$1.50
EK YMCA \$1.50
IdP

WORLD'S LARGEST TELESCOPE REFLECTOR. 10min 16-sd-\$36; rent \$2 1940 B&H 522

sh-c-trade-adult
"This movie combines entertainment with educational value, for it is a scientific record of grinding and polishing the newest, two hundred inch telescope reflector at the California Institute of Technology Observatory. The picture has been approved by the Institute." Movie makers

Cal \$1.50
IdP
Mo \$1.50

523.2 Solar system

SOLAR FAMILY. (Univ. of Chicago * physical science ser.) 10min 16-sd-\$50 35-sd-nf-\$100 1936 Erpi 523.2

jh-sh-c Guide 15c
The evolution of the solar system revealed according to the planetesimal hypothesis is followed by a portrayal of the real and apparent motion of the planets. Among the special phenomena presented are: the phases of Venus; retrograde motion of Mars, Jupiter and its satellites; the apparent motion of Saturn's rings; orbits of the planetoids, Eros and Anteros; orbit of Halley's comet; and the motion of the solar system in space

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

523.3 Moon

CRATERS OF THE MOON. 11min 16-sd-\$30; rent \$1.50 B&H 523.3

jh-sh-c
The surface of the moon as seen through giant telescopes. Then, our own 'Craters of the Moon,' in Idaho, with a similar lifeless volcanic landscape

"Based on supposition only." Collaborator

A&B IntF
An La
DeV Ohio
Ea Twy
IdP West

THE MOON. (Univ. of Chicago physical science ser.) 10min 16-sd-\$50 35-sd-nf-\$100 1936 Erpi 523.3

jh-sh-c Guide 15c
The technique of animation and other cinematic devices present the story of the moon. The difficult concept of tides is explained, as are the phases of the moon. Other lunar phenomena explained by special cinematography and animation are: the moon's orbit;

si - silent; sd - sound; f - inflammable; nf - safety; p - primary; el - elementary; jh - junior high; sh - senior high; c - college; trade - trade schools

THE MOON—Continued

the lunar month; sunrise and sunset on the moon; occultation of stars; the moon's path in space; lunar eclipses; and solar eclipses with special reference to the eclipse of 1932.

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

MOTION PICTURE JOURNEY TO THE MOON. 15min 16-si-\$30 35-si-nf-\$70 1933 Univ of Chicago press 523.3

Jh-sh-c

Produced by the McMath-Hulbert observatory of the University of Michigan

A panoramic picture of the moon at first quarter. Sunrise and sunset phenomena in lunar craters on an enlarged scale and an occultation of Delta Capricorni by the moon

Cal 16-\$1
Minn 16-75c
VES 16-\$1.50

523.4 Planets

JUPITER. 1R 16-si-\$30; rent \$2 35-si-nf-\$50 Univ of Chicago press 523.4

sh

This picture shows the motion of the major satellites of Jupiter, the rotation of the planet itself on its axis, and nebulae, star clusters, and star fields. It is a production of the McMath-Hulbert observatory of the University of Michigan

523.7 Sun

SOLAR ECLIPSE OF AUGUST 31, 1932. 10min 16-si-\$30 35-si-nf-\$60 1933 Univ of Chicago press 523.7

Jh-sh-c

Produced by the McMath-Hulbert observatory of the University of Michigan

The actual progress of the moon across the sun is shown by stop-motion photography. When the eclipse is complete, the corona makes a striking and beautiful picture. A special shot of the solar prominences at the time of the eclipse is shown on an enlarged scale

Cal 16-\$1
Ind 16-75c
Minn 16-75c
Ohio 16
Wis 16-75c

SOLAR ECLIPSE OF JUNE 8, 1937. 14min 16-si-rent 50c AMNH 523.7

Jh-sh-c

This subject was photographed by Dr Clyde Fisher and Charles H. Coles. We see the expedition which left the Hayden Planetarium, in New York, for Peru to study the 1937 solar eclipse. Shots on board the ship, and a few of the coast line. We see them greet the Japanese party which was also there for observation. The necessary equipment was set into place, and much of the complicated apparatus and telescopic cameras explained to a group of visiting Peruvian school children

The eclipse is shown at various stages

SOLAR PROMINENCES. 1R 16-si-\$30 35-si-nf-\$60 1939 Univ of Chicago press 523.7

Made in cooperation with McMath-Hulbert observatory of the University of Michigan. A revision of an earlier film released under title "Solar phenomena"

Shows a short-lived solar bomb which is a mass of incandescent hydrogen ejected from a

sun-spot. Prominences many thousands of miles high and thousands of miles across are also shown in motion

Ind 16-75c
Ohio 16

SUN AND MOON. 1R 16-si-sd-\$24-\$36; rent \$1.50 B&H 523.7

Jh-sh-c

Mount Wilson and Yerkes observatories are visited. We are shown a total eclipse of sun, chromosphere, prominences, sun-spots. There are close-ups of lunar landscape, and three possible explanations of the moon's distinctive ring mountains are given

Geo sd-\$2
IdP si-sd
VES si-sd-\$1-\$1.50

525 Earth

EARTH IN MOTION. (Univ. of Chicago physical science ser.) 10min 16-sd-\$50 35-sd-nf-\$100 1936 Erpi 525

Jh-sh-c Guide 15c

Presents the dynamic aspects of the earth as a planet. The earth's sphericity is demonstrated, while rotation is established by star trails and the Foucault pendulum. Proof of the earth's revolution about the sun is presented by motion of the sun in respect to stars and by the annual parallax of stars. The film concludes with phenomena associated with this revolution

"Highly technical." Collaborator

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

WORLD WE LIVE IN. (Knowledge builders ser.) 1R 16-sd-apply 1939 McCrory 525

Presents the earth as a planet—its rotation, division into hemispheres, oceans, continents and effect of the sun on the earth

"A close-up study of our earth as one of the planets. Presents many interesting and startling facts about our earth." School management

B&H \$30; rent \$1 Mo \$1.50
Gut NFS \$36; rent \$1.50
IdP

525.5 Seasons

EARTH AND ITS SEASONS. (Knowledge builders ser.) 10min 16-sd-\$40; rent \$1.50 1938 McCrory 525.5

el-jh-sh

Explains why we have changes of seasons, vernal and autumnal equinoxes, summer and winter solstices

"Some concepts distorted. Good attempt to shift from everyday phenomena to more abstract explanations of revolution and rotation." E.S.

"Best film we have had an opportunity to screen—dealing with this important aspect of geography." Fred S. Montgomery

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to McCrory for nearest source

EARTH—ROTATION AND REVOLUTION. 12min 16-si-sd-\$30-\$22.50; rent \$1.50-\$1 EPS 525.5

el-jh-sh Guide

"Another astronomy film using a globe and narrator. The film describes the rotation

EARTH—ROTATION AND REVOLUTION—Continued

and revolution of the earth and their effect on our climate. It explains why we have night and day, summer and winter, and why we have winter in the northern hemisphere when there is summer in the southern. It explains the torrid, temperate, etc., zones and why they have the type of weather they do.

"The film is almost entirely diagrammatic but very clear. Very useful in elementary astronomy classes and a general educational or informative picture." Harold B. Jensen

Fi sd-\$1.50 VES sl-sd-\$1-\$1.50
Gen sd Wis sd-\$1.25

SEASONS AND THEIR CAUSES. 10min
16-sd-\$36; rent \$1.50 1939 Gut 525.5

el-jh

Produced by Science films, Ltd.
"Models and diagrams show how the various seasons are caused by the relative positions of the earth and the sun." Distributor

"A fine, factual film with commentary by John Martin." School management

Cine NFS \$27; rent \$1.50
DG SC \$1.50
NEEFA YMCA \$1.50

527 Navigation**NAVIGATING A SHIP INTO HARBOR.**
(Harbor activity ser.) 15min 16-si-\$24
1939 Frith 527

One "of eight reels making up the Harbor Activities Series [which] is one of the finest series of films this previewer has seen. The individual films . . . are separate units and can be used separately. However the eight make a fine series of films on a very important topic that is passed over too lightly in our schools." Committee on classroom films

This reel shows the problems of navigation, and highlights the maze of legal requirements for ships entering a harbor. We accompany the pilot on his 'boarding boat' to the ship, up the hazardous rope ladder, and to the pilot house where he is in command of the ship until docked. The system of communication between the pilot house and the entering ship is given. The instruments of navigation on the bridge are shown and explained. Ship's officers demonstrate the use of the sextant. Fog horns, bells, lights, buoys, etc. are shown

Ohio

530.1 Relativity**EINSTEIN'S THEORY OF RELATIVITY.** 30min 16-si-rent \$2 1924 EK
530.1

sh-c

An Independent production
Condensed from the longer Fadman production by Max Fleischer. An exposition of the elementary theory of Einstein, beginning with the definition of relativity and then proceeding by very simple and well known examples, showing the relativity of motion, direction, size, speed, time and measurements

A&B Mod
B&H \$2 Ohio
Dud VES \$2
ICS Wis \$1.50
IdP

531 Energy**ENERGY AND ITS TRANSFORMATIONS.** (Univ. of Chicago physical science ser.) 10min 16-sd-\$50 35-sd-nf-\$100 1933 Erpi 531

Jh-sh-c Guide 15c

By Dr Harvey B. Lemon and Dr Hermann I. Schlesinger of the University of Chicago

Potential, kinetic and radiant energy, as manifested in mechanical, chemical, and thermal form, are illustrated and explained. The principle of conservation of energy, and the concepts 'power' and 'work' are demonstrated in experiments. The film closes with a review of present and future sources of energy

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

532 Density**DISPLACEMENT METHOD OF FINDING DENSITY OF AN IRREGULAR OBJECT.** 5min 16-si-sale apply; rent
75c 1940 Harmon 532

Jh-sh-Guide

This was planned and produced by the students of St Lawrence University in a course on the research and designing of educational films. The problem is stated and the solution shown in detail

"A good film to use with a class in General Science or High School Physics as an introduction to such laboratory work. It would also be a good film to use as an example of what may be accomplished by amateurs in portraying a piece of work cinematically." Collaborator

DG

533 Air**AIR CURRENTS AND THEORY OF STREAMLINING.** (Our world in review ser.) 10min 16-sd-\$27; rent \$1.50
1937 Gut 533

sh-c

Originally produced by Pathe and re-edited in 1936 for this series

By means of a smoke chamber invented by Baron Shiva, Japanese scientist, Clarence Chamberlin shows us how air currents react to different shaped objects, what keeps a plane up, and what happens if it is tilted too sharply. Then Norman Bel Geddes compares the ship of today with his model of the liner of tomorrow

B&H \$1.50 IdP
BraF \$27; rent \$1.50 NFS \$27; rent \$1.50
Cine Ohio
Cos VES \$1.50
DG

ATMOSPHERIC PRESSURE. 15min 16-si-\$24 1928 Eastman 533

Jh-sh-c Guide

"Unbalanced air pressure; operation of the vacuum cleaner, effect of atmospheric pressure upon a vacuum; Magdeburg hemisphere demonstration; operation of a common lift pump; pressure variations in a valley and on a mountain top; causes of land and sea breezes." Weaver

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

SMOKE STREAMS. 30min 16-si-\$90; rent \$10 Franklin inst 533

A visualized study of aerodynamics and air-flow phenomena. The 43 scenes illustrate the nature of flow around objects classified under headings of Lift, Drag, High lift devices, Downwash effects, Tip losses and Miscellaneous flow phenomena

"I think it an excellent idea to use this film as a ready reference in the Engineering Department." Fleetwings, inc.

534 Sound

FUNDAMENTALS OF ACOUSTICS.

* (Univ. of Chicago physical science ser.)
10min 16-sd-\$50 35-sd-nf-\$100 1933
Erpi 534

Jh-sh Guide 15c

By Dr Harvey B. Lemon and Dr Hermann I. Schlesinger of the University of Chicago, Dr Harvey Fletcher of Bell telephone laboratories, and Dr Donald MacKenzie of Electrical research products inc.

The phenomenon of hearing and the modification of sound between the source and the hearer are emphasized in this film. The specific elements explained or demonstrated are velocity of sound, refraction, range of hearing, lowering intensity, attenuation in air, eliminating high and low frequencies, reverberation and focusing of sound.

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

SOUND. 12min 16-sd-\$30; rent \$1.50 EPS
534

sh-c-trade-adult Guide

"The recording is made by the Victor Co. This film could be used by science classes, physics, and perhaps music classes would be interested. Vibrations of wires, violin strings, etc. are heard, the high and low tones with the variations. Sound waves passing through the air with certain intensity, and showing the effects of vibrations with other objects." J.K.W.

BraF sale apply;	Gen
rent \$1.50	VES \$1.50
Fi	Wis \$1.25

SOUND WAVES AND THEIR SOURCES. (Univ. of Chicago physical science ser.) 10min 16-sd-\$50 35-sd-nf-\$100 1933 Erpi 534

Jh-sh-c Guide 15c

By Dr Harvey B. Lemon and Dr Hermann I. Schlesinger of the University of Chicago, Dr Harvey Fletcher of Bell telephone laboratories, and Dr Donald MacKenzie of Electrical research products inc.

Demonstrates and explains several types of sound sources. The transmission of sound waves through the air is visualized. The characteristics of sound waves, such as frequency, amplitude, wave length, fundamentals, harmonics, are explained visually with acoustic accompaniment. The highspeed camera, animation, sound effects, and an oscilloscope are used to clarify these phenomena.

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

VIBRATORY MOTIONS AND WAVES.
20min 16-sd-\$75; rent \$4 EPS 534

c

Produced by Professor Lisinsky, Budapest, Hungary

"This film opens by illustrating the simple harmonic motion of the tuning fork by slow motion photography. By animation and slow motion it depicts damped, undamped, stationary and propagating waves. Wave length, phase, crest, trough, nodes, antinodes, condensation and rarefaction are all clearly defined. Both transverse and longitudinal waves are well treated. This film illustrates a subject that is very difficult to demonstrate in the laboratory." W.G.S.

Gen
VES \$2.50

si - silent; sd - sound; f - inflammable; nf - safety; p - primary; el - elementary; Jh - junior high; sh - senior high; o - college; trade - trade schools

535 Light

BEHAVIOR OF LIGHT. 15min 16-si-\$24
1930 Eastman 535

Jh-sh-c Guide

Introduces the subject of light. Presents the ideas of transmission, shadows, and eclipses. Explains the formation of images in plane, convex, and concave mirrors. Demonstrates the cause of refraction. Illustrates dispersion, color, and the rainbow

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

LIGHT WAVES AND THEIR USES.

10min 16-sd-\$50 35-sd-nf-\$100 1937
Erpi 535

Jh-sh-c Guide 15c

This elementary presentation of light includes an explanation of the principles of reflection with plane, concave, and convex mirrors. Refraction is presented in connection with lenses and with special reference to the human eye. The principles and applications of interference are portrayed. This is followed by sequences on polar screens, the electromagnetic spectrum, and the quantum theory

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

THE MIRAGE. (Bruce instructional ser.)
1R 16-si-apply TFC 535

Jh-sh-c

An Educational films corporation of America production available only to schools
"Actual photographs of mirages, common desert illusions. . . With captions. An interesting presentation of an age-old illusion. Recommended for elementary physics, grades 10 through college; also for general science and social studies, grades 7 through 12." Advisory committee
Ill \$1
Ohio

535.6 Color

CURVES OF COLOR. 10min 16-sd-loan
* 1941 GE 535.6

sh-c-adult

In this rather unusual color film a drab, cold winter world is transformed by the coming of spring and a warmer sun into a beautiful world of color. There are many shots of blooming spring flowers. We see downy yellow ducks, a red setter and colorfully dressed children. The film then goes on to show how science has probed into this world of color by means of the recording photoelectric spectrophotometer, or color analyzer. We see how it is possible to obtain accurate curves for every possible color and therefore possible to exactly match colors

Cal 50c	Ken 30c
Col 50c	Minn 25c
Geo \$1	NJM
Io 35c	OrCS 50c
IoS 50c	WashS 50c

536 Heat

DISTRIBUTING HEAT ENERGY.
* (Physical science ser.) 11min 16-sd-\$50
35-sd-nf-\$100 1938 Erpi 536

Jh-sh-c Guide 15c

The first sequence deals with different kinds of heat sources—coal, oil, gas, electricity, and wood. A second sequence demonstrates

DISTRIBUTING HEAT ENERGY—Cont. how furnace fuels are burned in coal, oil, and gas furnaces. The third sequence treats the development of home heating from the Colonial fireplace to the modern steam radiator. In the fourth sequence the mechanics of heat transfer by conduction, by convection, and by radiation are presented.

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

536.7 Thermodynamics

FUELS AND HEAT. (Physical science * ser.) 11min 16-sd-\$50 35-sd-nf-\$100 1938 Erpi 536.7

Jh-sh-c Guide 15c

Explains the role of carbon in fuels, the manufacture and storage of carbohydrates by plants, the way in which coal and oil were produced by nature, and how man extracts them. The process of combustion is portrayed by animation. Animated photography also describes molecular action in portraying the relation of heat to temperature. Also clarified by this medium are the operations of both steam and internal combustion engines

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

THERMODYNAMICS. (Physical science * ser.) 11min 16-sd-\$50 35-sd-nf-\$100 1938 Erpi 536.7

sh-c Guide 15c

Sequences deal with selected heat phenomena in advanced form. Molecular action in heat transfer, phenomena of combustion, mechanics of the steam engine, steam turbine, automobile and Diesel engines are explained in detail. The first and second laws of thermodynamics are explained

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

537 Electricity

ELECTROSTATICS. (Univ. of Chicago * physical science ser.) 10min 16-sd-\$50 35-sd-nf-\$100 1933 Erpi 537

Jh-sh-c Guide 15c

By Dr Harvey B. Lemon and Dr Hermann I. Schlesinger, of the University of Chicago

Deals with static electricity as fundamental to an understanding of the modern theories of electricity. It explains how positive and negative electrification are produced and shows the part played by insulators and conductors. Gives an exposition of the movement of charges in the electroscopes, the Compton electrometer, the static machine, and Nature's display of static electricity, lightning

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

STORY OF ELECTRICITY. (Knowledge builders ser.) 11min 16-sd-\$40; rent \$2 1941 McCrory 537

Jh-sh Guide

Deals with the early discovery of the lodestone and the properties of magnetism. Depicts a few of the many episodic events

which lead up to the use of magnetism in the production of electricity. Shows how the discoveries of Morse, Edison and others have contributed to our modern world

AudF \$2	IdP
B&H \$1.50	Ind \$1.25
BraF \$36; rent \$1.50	Kan
Ea \$1	VES \$1.50

TRAVELING ELECTRICAL WAVES. 50min 16-si-loan 35-si-nf-loan 1936 MIT 537

c

This is a series of three separate animation studies of the behavior of electrical waves on a power transmission line. Case No. 1 covers the behavior of direct-current waves on an open line and may be shown independently. Cases No. 2 to No. 9 show the behavior of direct-current waves on short-circuited and loaded lines and have been treated as a unit

537.5 X-rays

EXCURSIONS IN SCIENCE, NOS 1-5. 10min ea 16-sd-loan 35-sd-nf-loan 1935-1942 GE 537.5

Jh-sh-c-trade-adult

No 1 "gives an excellent illustration of elementary principles of magnetism. Shows the affinity that different oils have for water and shows how the photo-cell is based upon the principle of the simple radiometer. A small model is shown being driven by three photo-cells. Because of the different topics considered in this film, it is not suitable for definite classroom instruction. However, it is an excellent subject for science news reels, educational programs and science club programs." W.G.S. "This reel (No 2) illustrates the impractical though very interesting magnetic gears. It also shows practical application of the use of the photo-electric cell in the photo-sorter. Details of the construction of electric light bulbs are shown." W.G.S.

No 3 "presents 2 stories dealing with magnetism: One on the effect of strong magnets on weak magnets, and the electron theory of magnetism; the other, the effect of cold and heat on the Curie metal used in control devices with alnico magnets. Well organized and presented." California

No 4 demonstrates the "electric eye" or phototube. Shows how the phototube controls drinking fountains, registers, "camera finishes" at race tracks, operates doors of office buildings, etc. Also explains how the phototube makes sound movies possible

No 5 "illustrates the odd phenomena produced in the modern science laboratory. High lights deal with liquid air, magnetic thickness gages, and the cathode-ray oscillograph." California

Cal 16-50c ea
Col 16-50c ea
NJM 16

EXPLORING WITH X-RAYS. 40min 16-sd-loan 35-sd-nf-loan 1941 GE X-ray 537.5

Made for the information and education of the general public, this film is designed to offer to the layman an idea of the scope of the use of x-rays and to inform him in an entertaining manner of its potentialities. The film is not regarded as a demonstration of x-ray procedures in their entirety nor as depicting in detail complete modern radiographic technique. Produced with the cooperation and approval of the American College of radiology

Cal 16-50c	IoS 16-50c
Col 16-50c	Ken 16-75c
GE 16	Ohio 16
Geo 16-\$1	Okla 16-\$1
Ill 16-75c	OreS 16-50c
Io 16-70c	

537.8 Practical applications of electricity

MICROPHONE. 9min 16-si-sd-apply 35-si-sd-f-apply 1937 VL 537.8

sh-c-adult Guide

"This is a very satisfactory film. It explains clearly the principles underlying the structure of a simple microphone, and leads on to a description of the ribbon microphone as used in a film studio. The photography is good. The teaching notes are full." British film inst.

538 Magnetism

ELECTRODYNAMICS. (Univ. of Chicago * physical science ser.) 10min 16-sd-\$50 35-sd-nf-\$100 1936 Erpi 538

Jh-sh-c Guide 15c

The fundamental principles of current electricity and electromagnetism are presented. Among the concepts presented are: Galvani's discovery of current electricity; magnetic field about a current carrying wire; magnetic field of a coil; electromagnets; Rowland's experiment; magnetic hypothesis; recalcence; induction by a magnet; A. C. generator; D. C. generator; induction by an electric current; and transformers

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

MAGNETIC EFFECTS OF ELECTRICITY. 15min 16-si-\$24 1930 Eastman 538

Jh-sh-c Guide

Magnetism and magnetic induction with their applications to the electromagnet, the electric bell, the ammeter, the voltmeter, and the motor—the theory of permanent magnetism—an explanation of terrestrial magnetism

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

540.9 History of chemistry

HISTORICAL INTRODUCTION TO THE STUDY OF CHEMISTRY. 15min 16-si-\$24 1937 Eastman 540.9

Jh-sh-c Guide

Scenes of the alchemists attempting to produce gold from the baser metals. Shows the scientist, Joseph Priestley in his laboratory performing the experiments which lead to the discovery of oxygen. Shows Priestley visiting Lavoisier in Paris and discussing his discovery and then pictures Lavoisier's experiment which completed the discovery

Ariz \$1
Buck
Dud
Ill \$1
Ind 75c
Ken \$1.25
Minn 75c

NC
NEEFA
NJM
Ohio
ScU
Syr \$1
Wis 75c

541 Theoretical and physical chemistry

DR. LANGMUIR—ON SURFACE CHEMISTRY. (Nobel prize winners ser.) 30min 16-sd-apply 40min 35-sd-f-apply 1940 BraF 541

sh-c Guide

Produced by American institute of motion pictures

The first in a series of films of Nobel prize winners. Dr Irving Langmuir, award winner in surface chemistry performs and discusses his experiments

"An outstanding contribution as an aid to visual education. To see Dr. Langmuir perform his fascinating experiments and to hear his voice is an inspiring experience." J. A. Mat-tuck, Brooklyn Technical high school

B&H 16-\$7.50
Cine 16

IdP 16
Ohio 16

541.2 Atomic theory

BEYOND THE MICROSCOPE. 1R 16-si-loan 35-si-f-nf-loan GE 541.2

Jh-sh-c

"This reel visualizes and explains the decomposition of water into hydrogen and oxygen, the union of these gases in combustion, their atomic structure, and their combination to form a molecule of water." Weaver

A&B 16
BosU 16-loan
Cal 16-50c
Col 16-25c

Ill 16-50c
Kan 16
NEEFA 16
NJM 16

ELECTRONS. (Univ. of Chicago physical * science ser.) 10min 16-sd-\$50 35-sd-nf-\$100 1937 Erpi 541.2

Jh-sh-c Guide 15c

By means of various photographic techniques including animation, the hypothesis that electricity consists of unit elementary charges is supported by observation of phenomena associated with the conduction electricity in liquids, gases, and vacuums. The conclusion drawn is that the fundamental unit of an electrical charge is the electron

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

MOLECULAR THEORY OF MATTER. * (Univ. of Chicago physical science ser.) 10min 16-sd-\$50 35-sd-nf-\$100 1932 Erpi 541.2

Jh-sh-c Guide 15c

By Dr Hermann I. Schlesinger and Dr Harvey E. Lemon of the University of Chicago

Evidence of molecular activity in gases, liquids, and solids is presented in support of the molecular theory of matter. Animated drawings explain such phenomena as the diffusion of gases, the evaporation of liquids, and the transformation of liquids into solids, in terms of the theory. Among the features of the film are the machine gun illustration of the force exerted by molecules in motion, and the microscopic view of the Brownian movement

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

si - silent; sd - sound; f - inflammable; nf - safety; p - primary; el - elementary; jh - junior high; sh - senior high; c - college; trade - trade schools

541.3 Physical chemistry

CATALYSIS. (Univ. of Chicago physical
* science ser.) 10min 16-sd-\$50 35-sd-nf-
\$100 1937 Erpi 541.3

Jh-sh-c Guide 15c

Presents explanations of several phenomena associated with catalysis, among them, concentration by absorption, activation by absorption, intermediate compounds, in a homogeneous mixture, chain reactions, braking of reaction chains, poisoning of catalysis, and negative catalysts or inhibitors. The practical applications used as a basis for explanations are rubber manufacturing and anti-knock gasoline.

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source.

CHEMISTRY OF COMBUSTION. 1R
16-si-sd-\$22.50-\$30; rent \$1-\$1.25 EPS
541.3

jh-sh-c

Originally produced by Urban

"A series of chemical experiments in the phenomena of oxidation and combustion—too dangerous for performance in the average laboratory." Indiana

A&B si-sd
Cal si-\$1
DeV sd-\$1.50
Dud si
Fi sd
ICS sd

Kan sd
Ken sd-\$1.50
Tenn si-50c
Tex si-25c
VES si-sd-\$1-\$1.50

FIRE MAKING. 15min 16-si-\$24 1930
Eastman 541.3

p-el-jh-sh-c Guide

"Especially suitable for science classes. Why does a fire start? What is a flame? What becomes of substances when they burn? The answers to these and numerous other questions on the phenomenon of combustion may be found in a study of this film. Fuel and oxygen. Kindling points. Matches. Making modern matches." Indiana

"This is the most popular of all our films on fire." Newark

A&B
Ariz \$1
BosU
Cal \$1
Geo \$1.50
Ill \$1
Ind 75c

Io \$1
Mo 50c
NFA
Ohio
VES \$1
Wis 75c

VELOCITY OF CHEMICAL REACTIONS. (Univ. of Chicago physical science ser.) 10min 16-sd-\$50 35-sd-nf-\$100 1937 Erpi 541.3

sh-c- Guide 15c

The influence of temperature and the nature of reactants; molecular changes. Catalysis and its practical significance. Reversible reactions and chemical equilibrium. Industrial applications of reaction processes.

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source.

541.34 Colloids

COLLOID. 30min 16-si-\$35 35-si-f-nf-\$35
1928 Rolab 541.34

sh-c

Clouds, geysers, volcanoes, the Tyndall effect, the Liesegang rings, the Brownian movement of ultra microscopic particles, production of colloids by the electric arc. Intro-

ductory scenes give evidence of the great multitude and variety of colloids encountered in nature and illustrate a generally accepted classification of the most common types.

Further pictures show how to produce colloids artificially. Special attention is invited to pictures of the Tyndall effect, and the migration of particles in the electric field. Various physico-chemical reactions are also shown: coagulation resulting from several causes, likewise including microscopic scenes, swelling of glue, Liesegang rings, cracking figures, flotation and other phenomena.

COLLOIDS. (Univ. of Chicago physical
* science ser.) 10min 16-sd-\$50 35-sd-nf-
\$100 1938 Erpi 541.34

Jh-sh-c Guide 15c

Pictorial portrayal of colloidal suspensions. Among the representative examples of colloidal suspensions illustrated are: fog (liquid in gas), whipped cream (gas in liquid), clay and india ink (solid in liquid), smoke (solid in gas), and mayonnaise (liquid in liquid). Failure to settle is explained by Brownian movement protective films, and charges on particles. The Cottrell process of smoke precipitation concludes the presentation.

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source.

541.37 Electrochemistry

ELECTROCHEMISTRY. (Univ. of Chicago physical science ser.) 10min 16-sd-
\$50 35-sd-nf-\$100 1937 Erpi 541.37

Jh-sh-c Guide 15c

The abstract concepts of electrochemistry are made clear by cinematic techniques. The electrolytic decomposition of hydrogen chloride is followed by the production of electric current from the action of chlorine and hydrogen on platinum. An explanation of the storage battery integrates both processes. Electroplating illustrates participation of electrodes; electrorefining illustrates preferential discharge; and electrolysis of sodium chloride to yield caustic soda illustrates participation of the solvent. The production of aluminum from a molten electrolyte concludes the subject.

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source.

542 Experimental chemistry

OXIDATION AND REDUCTION. (Univ. of Chicago physical science ser.) 10min
16-sd-\$50 35-sd-nf-\$100 1932 Erpi 542

Jh-sh-c Guide 15c

By Dr Hermann I. Schlesinger and Dr Harvey B. Lemon of the University of Chicago

The simultaneous process of oxidation and reduction is presented first by burning phosphorus and rusting iron under experimental conditions. Mercury rust is then decomposed to discover the component of air responsible for oxidation. Other examples of oxidation and oxidizing agents follow. The process of reduction is presented in the operation of the blast furnace, magnesium burning in dry ice, and thermite welding. Everyday examples of oxidation and reduction conclude the picture.

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source.

543 Chemical analysis

PROPERTIES OF WATER. 11min 16-sd-\$40 1941 Coronet 543

jh-sh-c-trade Guide

Shows some of the chemical and physical properties of water by means of experiments and demonstrations. Composition of water is shown by electrolysis. Boiling under various pressures is shown. Solubility of solids, liquids and gases in water is demonstrated by several experiments. Saturated solutions, crystallization and super-saturation are also demonstrated. Energy changes of water to ice and to steam are shown; also Water as a standard of weight and heat and volume

"An excellent film for use in general science and chemistry classes at the junior high, senior high and college levels. Content is accurate, organization is good, and the various experiments are clearly pictured. Photography and sound are well above the average." Don White in Educational screen

Cal \$1.50	Minn \$1
Geo \$2	SHS \$1.50
Ill \$1.50	Wis \$1.25
Ind \$1.25	

546 Radium

ROMANCE OF RADIUM. (Pete Smith specialties ser.) 1R 16-sd-apply TFC 546

jh-sh-c

A Metro-Goldwyn-Mayer production available only to schools

"This is the story of the discovery of radium. . . Highly recommended for college courses in public health. Recommended for general science courses, grades 6 through high school. The achievement of Mme. Curie might interest girls' vocational groups. The commentary tends to overemphasize the curative powers of radium." Advisory committee

Ala \$1.50	Ohio
BosU	Okla \$1.50
Cal \$1	PCW \$1.50
Geo \$2	SC \$1.50
Ill \$1.50	Syr \$1.50
Ind \$1.25	Tenn \$2
Io \$1.50	Wis \$1.25
Minn \$1	

548 Crystallization

CRYSTALLIZATION. 20min 16-si-\$41.16; rent \$2 Bray 548

Part one reveals by means of the microscope the artistry of nature's creation of crystals in the form of icicles and snow flakes. Many of nature's imperishable crystals are also shown, such as quartz, amethyst, and salt, and some from the metals

Part two shows by experiments under the microscope how crystals are formed, their peculiarities of growth, and determining factors in shape

"Good film showing various crystalline forms and their process of formation. Film goes from common crystals to lesser known." W.G.S.

B&H \$25; rent \$1.50
Cal \$2

551 Physical geology

EARTH—LATITUDE AND LONGITUDE. 12min 16-si-sd-\$30-\$22.50; rent \$1.50-\$1 EPS 551

el-jh-sh Guide

"The film opens with a picture of a globe spinning around. The globe is first split horizontally and then vertically to illustrate

the hemispheres. The continents and oceans are then labelled and some data given as to relative size, etc. A mountain is shown and formation of streams is explained. River systems are discussed briefly. The system of time determined by longitudinal lines is explained and some of the old time-pieces are described.

"The film is connected to the practical by describing and presenting the rescue of a distressed ship. The ship is directed according to longitudinal and latitudinal readings. . . It is not certain whether the film is the proper medium for presenting this material, but the film is certainly useful in geography classes." Harold B. Jensen

AudR sd-\$1.50	Ind sd-\$1.25
DeV sd-\$1.50	ND sd-\$1
Fi sd-\$1.50	VES si-sd-\$1-\$1.50
Gen sd	Wis sd-\$1.25

EARTH—SURFACE AND CLIMATE. 12min 16-si-\$22.50; rent \$1 EPS 551

el-jh-sh-c Guide

This silent film contains much of the material of the two sound films "Earth—latitude and longitude" (listed above) and "Earth—rotation and revolution" (class 525)

Gen
VES \$1

EARTH'S ROCKY CRUST. (Physical science ser.) 11min 16-sd-\$50 35-sd-nf-\$100 1931? Erpi 551

jh-sh-c Guide 15c

"Presents physiography in its dynamic aspects, and aims to show that the same forces which have shaped the earth as it is today are still at work further changing it. In the slower processes, this effect is obtained by the use of models and diagrams, which show a thousand year process taking place in a few seconds. The part the Water Cycle plays in shaping the earth is emphasized.

"The formation of igneous, sedimentary, and metamorphic rocks is clearly illustrated by models and animated diagrams. The ceaseless action of those forces which cause mountains to crumble and become soil are plainly shown." Harvard

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

OUR EARTH. (Human geography ser.) 10min 16-sd-\$50 35-sd-nf-\$100 1937 Erpi 551

jh-sh Guide 15c

A survey of physical aspects of our earth in their relations to concentrations and activities of peoples. Beginning with oceans and ocean currents, their effects on climate, and consequently on peoples, the film continues to delineate similar effects of various types of coast lines and harbors, rivers and lakes, valleys, plateaus and mountains

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

551.2 Earthquakes. Volcanoes

BLACK GIANT. (Magic vault ser.) 10min 16-sd-\$27; rent \$1.50 1935 B&H 551.2

el-jh-sh

Produced by Featurettes, inc. Narrated by Commander Dyott

Shows a volcano in full eruption. There are some scenic pictures of an actual descent into the heart of a boiling giant. The Com-

si - silent; sd - sound; f - inflammable; nf - safety; p - primary; el - elementary; jh - junior high; sh - senior high; c - college; trade - trade schools

BLACK GIANT—Continued

mander escapes after being caught in the midst of the awakened volcano

Bass	Mod
Cine	NFS \$27; rent \$1.50
Cos	Ohio
DG	Rosh
Fil	West
Gut \$27; rent \$1.50	YMCA \$1.50
IdP	

EARTHQUAKES. (Harvard Pathe ser.)
15min 16-si-\$24 35-si-nf-\$60 1928 Films
of commerce 551.2

jh-sh-c

Produced by Pathe

"Damage of the great Japanese earthquake; the quake at Santa Barbara; tectonic earthquakes; rocks and how they are elastic; seismographs for detecting earth shocks; methods of recording earthquakes." Iowa state college

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Films of commerce for nearest source

OLD FAITHFUL SPEAKS. 10min 16-sd-\$30; rent \$1.50 1938 B&H 551.2

jh-sh-c

"Scenes in Yellowstone National Park, including 'Old Faithful' geyser which is featured. . . The sound of 'Old Faithful' is effective and worthwhile but as a whole the film is too popular in its approach to be a good classroom film." Collaborator

"Excellent instruction on the formation and working principles of geysers." J.K.W.

VOLCANOES. 15min 16-si-\$24 1931 Eastman 551.2

sh Guide

Quiet overflow types are contrasted with volcanoes having explosive eruptions. Products of volcanoes and the life history of a volcanic cone. Subjects include Hawaiian volcanoes, the Palisades, eruptions of a South American volcano, Mt. Vesuvius, and a cinder cone of Lassen Peak

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

VOLCANOES. (Harvard Pathe ser.) 1R 16-si-\$24 35-si-nf-\$60 1928 Films of commerce 551.2

jh-sh-c Guide

Produced by Pathe

"Study of the ways in which volcanic activity is changing the surface of the earth. The explosive and the quieter types of eruption are contrasted. Eruptions of Vesuvius, Etna, Kilauea, and other active volcanoes." Indiana

"Unusually striking picture, showing formation of volcanoes by animated drawings, and by means of telephotography, volcanoes in eruption, and a seething crater a mile or more in diameter, in colors." Minnesota

BosU 16	Ind 16-75c
Den 16	NJM 16
EPS 16	WFS 16
Gen 16	Wis 16-75c

VOLCANOES IN ACTION. (Univ. of Chicago physical science ser.) 10min 16-sd-\$50 35-sd-nf-\$100 1935 Erpi 551.2

jh-sh-c Guide 15c

Supervised by Dr Carey Croneis

"Presents by photography, evidences of past volcanic action. Animation, combined with photography, explains many of the more important phenomena of volcanism such as dikes; batholiths; sills; laccolths; metamorphism; and products of volcanism including lava, cinder, and ash; types of volcanic cones; and the distribution of active and inactive volcanoes throughout the world." Iowa univ.

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

551.3 Erosion

EROSION BY WIND AND WATER. 12min 16-sd-\$30; rent \$1.50 EPS 551.3

jh-sh-c Guide

Contents: Flowing river; Plunging water falls; Caverns; River emptying into sea; Cave of the winds; Stalagmites and stalactites; William canyon; Falls of South Cheyenne canyon; Animated diagram showing erosion; Canyon creek; Wheeler national monument; Stone spires; Rock formation resembling cathedral; Temple of the gods; Valley; Temple of Sinawava; Virgin river; Floor of the valley; Eye-hole formation; Curious rock formations

DeV \$1.50

Gen

VES \$1.50

FORMATION OF SOIL. 15min 16-si-\$24 1933 Eastman 551.3

el-jh-sh-c Guide

Introduces the student to the rock-soil cycle by means of demonstrations, animations, and actual photography. The story of the disintegration of rock includes the work of the weather, stream erosion and transportation, glaciers, wind and waves, rain and air, and plants and animals

"Clear, instructive." Collaborator

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

WEARING AWAY OF THE LAND. * (Physical science ser.) 10min 16-sd-\$50 35-sd-nf-\$75; rent \$3.50 1931 Erpi 551.3

jh-sh-c Guide 15c

"Many forces wear away the land, but what is worn away in one place goes to build up in another. Graphically, this film presents another of the basic geological facts, driving its points home with scenes taken all over the world, where there were formations which succinctly told a story.

"How rocks are decomposed; how caves and sink holes are made; and how glaciers are formed and the work they do; how blowing sand erodes the surface of the earth; and how the waves are reshaping the coast line, all these are clearly illustrated." Harvard

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

WORK OF THE ATMOSPHERE. 11min 16-sd-\$50 35-sd-nf-\$100 1935 Erpi 551.3

jh-sh-c Guide 15c

This film shows how the atmosphere plays a part in altering the earth's surface thru the disintegration of rocks, erosive action of wind and sandblast action on rocks and trees. It shows the formation of rain and how the atmosphere works with surface water, how it is necessary to the formation of soil and in fact for life

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

WORK OF WAVES. (Bruce instructional ser.) 1R 16-si-apply TFC 551.3

jh-sh-c

An Educational films corporation of America production available only to schools

sl - silent; sd - sound; f - inflammable; nf - safety; p - primary; el - elementary; jh - Junior high; sh - senior high; o - college; trade - trade schools

WORK OF WAVES—Continued

"This film illustrates the fact that shore lines are molded by waves. We see caves, tunnels, 'spouting horns,' and offshore islands that have been produced by the ceaseless pounding of ocean waves. Examples of sandy beaches and the effects of littoral currents are shown. With captions. A good study of the geologic work of waves. Recommended for physiography, geology and social studies, grades 7 through college." Advisory committee

WORK OF WINDS. (Bruce instructional ser.) 1R 16-si-apply TFC 551.3

jh-sh

An Educational films corporation of America production available only to schools

"Various effects of wind action on the surface of the earth, are shown here. Among them are: sandstone formations carved out by the winds; beds of ponds dried out by wind; farms, forest, and villages engulfed by sand carried by the wind. . . Then we see the beneficial action of winds, such as spreading soil and seed; and supplying power for sailboats and windmills. With captions.

"Recommended for elementary science, physiography, geology, grades 7 through 12. Could be used to advantage in social studies grades 7 through 9." Advisory committee

Col 60c

551.31 Glaciers

BIRTHPLACE OF ICEBERGS. 11min
16-sd-apply TFC 551.31

jh-sh-c-adult

Produced by 20th Century-Fox and is available only to schools

"Excellent study of the largest tide-water glacier in the world which discharges into the Gulf of Alaska. The ice river is shown moving down to the sea where it collapses, discharging tremendous chunks of ice—icebergs—an awesome phenomenon.

"The two contradictory theories of iceberg formation due respectively to weight and pressure of water—are clearly presented. Commentary by Father Hubbard and Lowell Thomas is excellent and includes thunderous roar of iceberg formation. Photography excellent.

"Excellent for geology courses at any age level. Suggested for Alaskan geography." Advisory committee

Cal \$1	Minn \$1
FH \$2	ND \$1
Fi \$2	Ohio
Ind \$1.25	

GEOLOGICAL WORK OF ICE. (Univ. of Chicago physical science ser.) 11min
16-sd-\$50 35-sd-nf-\$100 1935 Erpi 551.31

jh-sh-c Guide 15c

Considers gradational work of ice in fracturing of rock in freezing weather. By means of animation gives the story of glaciers showing advances and retreats of vast continental glaciers of our continent in past geological ages

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

GLACIERS. (Harvard Pathe ser.) 15min
16-si-\$24 35-si-nf-\$60 1929 Films of commerce 551.31

jh-sh-c

Produced by Pathe
Classification, modes of origin, motion and characteristics of existing glaciers as well as

work they are doing in changing the landscape from the standpoint of erosion and deposition

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Films of commerce for nearest source

STUDY OF A MOUNTAIN GLACIER.
14min 16-si-\$24; rent \$1 1921 SVE 551.31

el-jh-sd-c

Dr W. W. Atwood using a blackboard shows how a glacier begins and grows. Scenics follow each point, showing parallel stages in glacier formation today. The glacier is shown reaching the sea, where the ends break off and float away as icebergs

Other drawings, motion picture closeups and panoramas visualize the origin of moraines, crevasses, "ice tables," glacial rivers, glacial valleys, etc.

Ariz \$1
Ohio

551.36 Coast changes

SHORE LINES AND SHORE DEVELOPMENT. (Harvard Pathe ser.) 15min
16-si-\$24 35-si-nf-\$60 1929 Films of commerce 551.36

jh-sh-c

Produced by Pathe

A study of the forces which are shaping the coast lines of the continents and the shores of lakes. Considers the two main types of waves commonly developed in the sea, and shows the work which they accomplish in changing the shore line. Both kinds of work accomplished by waves and currents, erosion and deposition, are shown by the resulting beaches, cliffs, caves, bars, spits, etc. The fury of storm waves is emphasized

A&B 16	Ill 16-\$1
Cal 16-\$1	Kan 16
Col 16-60c	WFS 16-35
EPS 16	Wis 16-75c
Gen 16	

551.4 Surface features of the earth

CLOUDS GO TO WORK. 12min 16-sd-
\$30; rent \$1.50 EPS 551.4

jh-sh-c Guide

"The film opens with beautiful scenes of clouds. In rapid succession many uses of water are shown, such as its part in the growth of vegetation, fire fighting and lumbering. It shows how water's potential energy is transformed into kinetic energy of electricity. Water's use in irrigation and the water supplies of cities and towns are shown. The print (supplied for reviewing purposes) was rainy in places and slightly out of frame." W.G.S.

Fi \$1.50	Tex 25c
Gen	VES \$1.50

FUN AT THE SEASHORE. 14min 16-si-apply 1933 Caldwell 551.4

p-el

Four inland children at the seashore, ages 12, 10, 6, and 3. They watch the waves, play in the ocean, dig in the sand, gather shells, pick coconuts, watch the boats, see the big seaplanes

Titled simply for primary reading. Experimental

Dud

GROUND WATER. (Univ. of Chicago
* physical science ser.) 11min 16-sd-\$50
35-sd-nf-\$100 1935 Erpi 551.4

jh-sh-c Guide 15c

"Story of ground water . . . indicates its importance in changing the crust of the earth, its part in producing spectacular geological phenomena, and its direct significance to mankind. The film brings to our attention many phenomena that take place constantly below the surface of the earth, often without making themselves known. Artesian systems, springs, water tables, caves, wells, and artesian wells are explained by animation and illustrated photographically.

"Other more spectacular phenomena such as geysers, roaring springs, hot springs, sink holes, petrification, concentration of useful minerals, and geode fillings are explained and illustrated by the outstanding examples to be found in this country." Iowa Univ.

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

MAKER OF MOUNTAINS. 1R 16-si-
apply TFC 551.4

jh-sh

An Educational films corporation of America production available only to schools
"Pictures the geological formations of mountains, with explanations in titles. Although four types are mentioned, the picture is devoted almost exclusively to those of lava origin. . . The pictorial illustrations of geological formations are acceptable, but the information contained in the titles is limited in informative value.

"Its best use is as a supplementary film to others which treat of the same subjects. Recommended for junior and senior high school classes in geology." Advisory committee

MOUNTAIN BUILDING. (Univ. of Chicago physical science ser.) 11min 16-sd-
\$50 35-sd-nf-\$100 1935 Erpi 551.4

sh-c Guide 15c

Supervision of Dr Carey Cronels

"This film, by employing animation and models, reenacts significant events in geological history pertaining to mountains and movements of the earth's crust. We can actually see and experience the subsidence of the mouth of the Hudson River to form the present harbor of New York; the events that have preceded in the story of the Appalachian Mountains; and the story of the famous and spectacular Lewis Overthrust in the Rocky Mountains.

"The film opens with a photographic survey of the type of evidence which constitutes the basis of these interpretations, and closes with a consideration of the significance of these phenomena to mining and structural engineering." Iowa Univ.

"Best suited for college. Could be used in a high school, general science class, but worthwhile." Newark

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

MYSTERIES OF WATER. (Knowledge builders ser.) 10min 16-sd-\$40; rent \$2
McCrary 551.4

"This film opens by showing the chemical composition of water and uses of the gases that make up the compound. The remainder of the film is divided into three illustrated parts as follows: water is life, water is power, and water is nature's sculptor. It contains an excellent animation of the water cycle." W.G.S.

This film in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to McCrary for nearest source

WATER CYCLE. 15min 16-si-\$24 1928
Eastman 551.4

el-jh-sh-c Guide

Presentation of the continuous circulation of water, from earth to sky and back to earth. Examples of evaporation, condensation, precipitation, storage, and run-off are given

"Not well edited, should explain more."

Collaborator

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

WORK OF UNDERGROUND WATER.
(Harvard Pathe ser.) 15min 16-si-\$24
35-si-nf-\$60 1929? Films of commerce 551.4

jh-sh-c

Produced by Pathe

A study of the geologic work of underground water and the expressions of the result on the surface. Caves, sink holes and natural bridges sculptured by ground water because of its ability to dissolve mineral matter, as well as springs, artesian wells and geysers are considered. Photographs from the Great Diamond Cave of Arkansas show the results of deposition

"Not very technical." Collaborator

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Films of commerce for nearest source

551.48 Rivers

CYCLE OF EROSION. (Harvard Pathe ser.) 15min 16-si-\$24 35-si-nf-\$65 1929?
Films of commerce 551.48

el-jh-sh-c

Also available in a version edited especially for elementary schools (1R 16-si-\$24 35-si-nf-\$60)

Cycle of erosion for individual streams and for broad regions. The progressive development of valleys and regions through the stages of youth, maturity and old age. Selected landscapes are presented and classified so as to aid the student in his recognition of erosion stages in his own field observations

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Films of commerce for nearest source

SCULPTURE OF THE LAND BY RIVERS. (Harvard Pathe ser.) 15min
16-si-\$24 35-si-nf-\$60 1929 Films of commerce 551.48

el-jh-sh-c Guide

Produced by Pathe and is a companion to "Cycle of Erosion," listed above

Study of the erosion of the land surface by running water. This picture accomplishes two things; first, gives a good conception of the slow, but relentless wear of the land surface by running water, as seen in the case of Ausable Chasm, the Dales of the Wisconsin River and the Grand Canyon; and second, shows, by means of an experiment on a small scale in the laboratory and by views of several streams just how a river does its work, eroding the land and transporting the debris

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Films of commerce for nearest source

WORK OF RIVERS. (Bruce instructional ser.) 1R 16-si-apply TFC 551.48

el-jh

An Educational films corporation of America production available only to schools. "Here we have a description of some of the many ways in which rivers serve mankind. Gravel is taken from a river bed for concrete; a river is dammed to aid navigation and supply power and irrigation. The Columbia River, which makes Portland a tideless seaport 110 miles from the sea, is seen as an important travel way for salmon.

"Striking views of the salmon running at spawning time, with leaping waterfalls, are shown. Weirs and nets catch many for canning, but sportsmen fish with hook and line. Finally, there are rivers carrying commercial and pleasure boats, running turbines for factories and for lighting, while water is diverted from a river to make a desert bloom. With captions.

"Recommended for geography, nature study, physiography, grades 4 through 9." Advisory committee

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to TFC for nearest source

Ala \$1.50
AMNH \$1.50
Ariz \$1.50

CFC \$1.50
Mo \$1

WORK OF RIVERS. (Univ. of Chicago geology ser.) 11min 16-sd-\$50 35-sd-nf-\$100 1935 Erpi 551.48

jh-sh-c Guide 15c

By Dr Carey Croneis, professor of geology, University of Chicago

The erosion cycle of water on the earth's surface. The cycle of a river from its very beginning to old age. Models and animated cartoons are employed to explain such special features as Niagara Falls, deltas, meanders, ox-bow lakes, rejuvenated rivers, lakes, water gaps, and sand bars

WORK OF RUNNING WATER. (Physical science ser.) 10min 16-sd-\$50 35-sd-nf-\$100 1931 Erpi 551.48

jh-sh-c Guide 15c

"The greatest force in wearing away of the land is that of running water. Models and scenes from all parts of the world show how running water wears away the land. Many picturesque evidences of erosion are analyzed.

"An unusually complete sequence on the formation of deltas and flood plains, splendidly illustrated by aerial pictures of the Mississippi bottom lands, and sand table models. The way in which rivers straighten their courses and how great canyons are formed are also clearly shown." Harvard

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

STORY OF A DISTURBANCE. 13min 16-si-sd-apply 35-si-sd-f-apply VL 551.5

sh Guide

Explains the conditions represented by isobars, 'fronts', and other symbols on a weather map. Diagrams of cross sections through a typical disturbance illustrate the sequence of cloud formations to be found during the passage of a disturbance across the British Isles, and actual cloud formations are recorded by rapid-motion photography

The film ends with photographic studies of the great cumulus and strato cumulus clouds which follow in the wake of a disturbance

CFC 16-sd-\$2

WEATHER. 10min 16-sd-\$50 35-sd-nf-\$100 1942 Erpi 551.5

jh-sh-c-adult Guide 15c

"Explains the Polar Front weather theory and describes meteorological instruments and methods and cloud formations. Animated drawings, curves and maps. Clear explanation of the science of meteorology. Good sound and commentator. Well organized and presented." California

CFC 16
Geo 16-\$2
Io 16-\$1.50
IoS 16-\$1.50

Ken 16-\$1.50
NH 16-\$1.25
Ohio 16
WashS 16-\$1.50

WEATHER FORECASTING. 15min 16-si-\$24 1931 Eastman 551.5

el-jh-sh-c Guide

"Making observations, studying the sky, the barometer, maximum-minimum thermometer, hygrometer, anemometer, the rain gauge, sunshine recorder, self recording instruments. The weather, map, charting observations, isotherms, isobars. Forecasting, reading the weather map, animated drawings shows how the high and low pressure areas marked on the map move across the country and interspersed scenes show various kinds of weather produced, various means of reporting weather conditions." Ohio

"Out-of-date." Collaborator

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

WEATHER WIZARDS. 10min 16-sd-apply TFC 551.5

jh-sh-adult

Available only to schools

"Opens with a montage of blizzards, rainstorms etc.; then to the scientific equipment of the modern Weather Bureau. The story is then unfolded of the value of the Weather Bureau to agriculture; using as a specific illustration the California citrus industry." Minnesota

"Somewhat misleading; should be used in social studies rather than science classes." Collaborator

Ill \$1.50
Minn \$1
Ohio

551.57 Clouds

CLOUDS. 11min 16-sd-loan 35-sd-nf-loan 1939 Weather bur 551.57

jh-sh-c-adult

This is a revision of the silent film released in 1927

"Won 2nd prize at the International Exposition of Agricultural films held in Rome, May 20-27, 1940." Educational screen

"This film is one of the most beautiful we have seen photographically. It is valuable as a nature study film and as a film for the study of meteorology. The various types of clouds are shown, and the movement of high

551.5 Meteorology

FLOOD WEATHER. 45min 16-sd-apply 35-sd-nf-apply 1937 Weather bur 551.5

jh-sh-c

Weather forecasting for river navigation and flood protection. Scenes of the Ohio and Potomac River floods

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Weather bur for nearest source

CLOUDS—Continued

and low pressure areas across the country is described. Weather forecasting as the result of cloud study is discussed.

"The commentary is at times a bit too technical and rapid to be followed by younger students, but with proper preparation, any teacher in the levels indicated should find it very effective." A. W. Bork

"Beautiful photography; artistic sequences." California

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to the Weather Bureau for nearest source

CLOUDS AND WEATHER. 6min 16-sd-
\$6.75; rent \$1.50 1939 AFC 551.57

sh-c Guide

Specially prepared and edited by the American film center from U.S. Department of agriculture film footage

Gives an explanation of changes in weather and clouds

B&H \$1	Syr 50c
CFC \$1	WashCE 75c
Geo \$1	Wis 50c
NYU \$1.50	

FAIR WEATHER CLOUDS. (Bruce instructional ser.) 1R 16-si-apply TFC 551.57

jh-sh

An educational films corporation of America production available only to schools

"A series of pictures of cloud formations of various types, each of which is partially explained by titles. . . The examples of the different types of cloud formations are pictorially well illustrated, but the scientific accuracy of the information contained in the titles is questionable. Highly recommended for elementary science courses in junior and senior high school." Advisory committee

FOUL WEATHER CLOUDS. (Bruce instructional ser.) 1R 16-si-apply TFC 551.57

jh-sh

An educational films corporation of America production available only to schools

"Here are striking pictures of the clouds that bring bad weather. The levels at which the various types of clouds occur, and the weather usually accompanying them are explained. . . A satisfactory elementary treatment of clouds with good cloud photography. Highly recommended for physical geography and elementary meteorology." Advisory committee

WATER IN THE AIR. 10min 16-si-sd-apply 35-si-sd-f-apply 1936 VL 551.57

sh

Explains the transformation of invisible water vapor in the air into clouds, fog and rain, both by means of simple laboratory experiments and photographic studies of the formation of various types of clouds shown at normal and superanimated speeds

553.5 Building stones

LIMESTONE AND MARBLE. 15min 16-si-\$24 1927 Eastman 553.5

el-jh-sh-c Guide

Demonstrates the relationship between limestone, chalk, and marble. Shows quarrying, carving, and use of natural limestone, manufacture of artificial limestone (cement) and quarrying of marble

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

MOUNTAINS OF MARBLE. 18min 16-sd-loan Vermont marble 553.5

Produced by Castle films, inc.

"Visualization of the immense plants, quarries of the Vermont Marble Company and applications of its . . . products in building, etc. A . . . film of a two weeks' visit to the plants." Business screen

NH 50c
Vt

553.6 Earthy economic minerals

ASBESTOS. 30min 16-si-loan 35-si-nf-loan 1938 USBM 553.6

jh-sh-c

Made in cooperation with the Johns Manville corporation

"Shows the blasting of asbestos-bearing rock, cobbing for the best fibers, crushing the fibers, shipment to factory and the making of many useful articles from asbestos. (Useful in general science and commercial geography [classes])" Am. museum of nat. hist.

AMNH 16-50c	ND 16-50c
BosU 16-loan	NJM 16
Ill 16-50c	Okla 16-50c
Io 16-\$1	Tex 16
Kan 16-50c	WashS 16-50c
Mo 16-35c	

MINING OF SULPHUR IN THE GULF COAST REGION. 35-18min 16-si-sd-loan 32-15min 35-si-sd-nf-loan 1939 Freeport sulphur co 553.6

jh-sh-c-adult

This film may be borrowed from the following institutions as well as the regular sources indicated above: Professor R. H. Mount, Louisiana Polytechnic Institute, Ruston, La.; Mr. W. J. Avery, Director of Extension, Louisiana State Normal College, Natchitoches, La.; Mr. D. G. Armstrong, Director of Extension, Louisiana Polytechnic Institute, Ruston, La.; Dr. G. J. Tinsley, Director of Extension, Southwestern Louisiana Institute, Lafayette, La. The 16mm sound version may be purchased from HarFilms for \$40.23; the 16mm silent version, with color section, costs approximately \$48

"A fairly complete film giving a good impression of the value of sulphur in our modern life and of the processes used in deep-well mining of sulphur. . . Color photography is very good." Georgia

BosU 16-sd	NC 16-sd
Geo 16-sd-\$1	Tenn 16-sd-75c
HarF 16-sd-\$40.23	Tex 16-si-sd
LaEd 16-sd-loan	Wis 16-sd-\$1
Minn 16-sd-50c	

SAND AND CLAY. 15min 16-si-\$24 1928 Eastman 553.6

el-jh-sh-c Guide

"In conjunction with . . . 'Limestone and Marble,' [listed above] and . . . 'Formation of Soil' [class 551.3] this film should give the child an understanding of the rock-soil cycle in nature and its commercial significance. It shows the weathering qualities of granite, and the relationship between granite, quartz and sand.

"Artificial sandstone blocks are made, natural sandstone is quarried, cut into blocks, and fashioned into grindstones. Other processes such as the making of brick, tile, and pottery are shown. The film has been divided into the following units: sand, glass, clay." Iowa univ.

This film is in so many of the state college and university libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

STORY OF SULPHUR. 10min 16-si-sd-
\$22.50-\$30; rent \$1-\$1.50 1936 EPS 553.6
sh

A general view of sulphur wells followed by shots of sulphur flowing from them, vats and the large wooden tanks. We see an elevated walk provided to permit workmen to cross. Mountain of solidified sulphur. Workmen drilling and tamping in dynamite and then blasting it down. A crane loads the sulphur on to cars. As we watch this loading the commentator mentions many of the uses of sulphur. The rest of the film is given over to a series of experiments performed using sulphur in combination with other materials

from the front fin of primitive marine ancestors to the monkeys and apes, and shows its perfection in the human being.

"Very interesting. There are some minor errors in the naming of organisms in the commentary." Health films

"Well photographed, interesting, and in general well articulated." Natural sciences panel

Cine	Minn \$2
DG	NFS \$54; rent \$3
FIL	NH \$2.50
IdP	Rosh
IntF	Wis \$2.50

HOW THE EARTH WAS BORN. (Our world in review ser.) 10min 16-sd-\$27; rent \$1.50 Gut 575

Jh-sh

Produced by Pathe News

"A graphic description of the earth's evolution with animated drawings showing this evolution according to the tidal theory as compared to the outworn nebular hypothesis."

"We see how the pull of gravity of a passing star caused tidal explosions in the sun that resulted in the birth of the earth and her sister planets, and the earth's change from her gaseous state of five billion years ago to the shrunken solid form she is now." Minnesota

Minn \$1
SC \$1.50

MONKEY INTO MAN. 14min 16-sd-apply 1938 Gut 575

c-adult

Produced by Strand films company, ltd. London

"This film traces development through the baboon, the anthropoid ape, gibbon, orangutan, chimpanzee, gorilla and man. Comparisons are made between the characteristics of these animals and man."

"The film gives an interesting insight into the family and social life of these animals. The development is shown through primitive man and finally to the high degree of civilization with its many modern inventions which are enjoyed today." W.G.S.

"Interesting and enlightening studies of monkey life." School management

Cine	Gut
DG	IdP
Geo \$3.50	NFS \$54; rent \$3

575.1 Heredity

HEREDITY. (Biological sciences ser.)
* 10min 16-sd-\$50 35-sd-nf-\$100 1939
Erpi 575.1

Jh-sh-c-trade-adult Guide

"Mendelian laws of inheritance presented through the use of animated charts and animal picturization. Theoretically sound. Good photography. Narration clear and distinct." James S. Kinder

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

HEREDITY IN ANIMALS. 2R 16-si-sd-apply 35-si-sd-f-apply 1937 VL 575.1

"Direct and micro-photography, diagrams and commentary. . . The subject is introduced by shots of white and green-veined white butterflies, and then the process of mitosis is shown by means of animated diagrams, followed by further diagrammatic representation of sperm and egg formation and the zygote resulting from their fusion. Next, Mendel's law of segregation is demonstrated. . . Dominance is shown. . . Finally,

553.8 Precious stones

DIAMONDS IN THE ROUGH. (Magic carpet ser.) 1R 16-sd-apply TFC 553.8
el-jh-sh

A 20th Century-Fox production available only to schools

"These are scenes in the De Beers open diamond mine in South Africa and in a diamond polishing center. . . The pictures of the actual securing of the diamonds from the ore, and of the polishing of the stones, are not as complete as they might be. Nevertheless, this is a rather comprehensive picture of a little known industry and should prove quite valuable in the study of diamond mining or of South Africa. Should be useful in geography, grades 4 through 9; some value in grades 10 through 12." Advisory committee

FH \$2	Okla \$1.50
Ohio	Tenn \$2

560 Paleontology

LOST WORLD. 15min 16-si-\$24 1938
Eastman 560

"An interesting and informative picture story made from the Conan Doyle book by the same name. The film is an exhibition in motion of extinct prehistoric animals recreated in full-scale, lifelike models." PCW film service staff

Ariz \$1	NJM
Buck	Ohio
Cal \$1	Tex 50c
Ill \$1	Wis 75c
NC	

575 Evolution

EVOLUTION. 30min 16-sd-\$90; rent \$4.50
BraF 575

jh-sh-c

Produced with the cooperation of Dr. Raymond L. Ditmars and the American museum of natural history

Presentation of theories of the origin and development of the earth and its living inhabitants. Shows planets, formation of mountain, river and prehistoric animal forms

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to BraF for nearest source

FINGERS AND THUMBS. 14min 16-sd-apply 1938 Gut 575

sh-c

"Surveys the development of man's hand through the process of evolution. Traces it

HEREDITY IN ANIMALS—Continued

a cross between rose-combed fowls and pea-combed fowls. . . The film ends with photographs of various breeds of dogs and horses and a pedigree of Mahmoud, the Derby winner of 1936.

"This is an ambitious film, attempting to present so much information in a short space of time that it would be impossible for a student to assimilate many of the ideas at a single showing. Its best use would be at the conclusion of a series of lectures in elementary genetics, to summarise the facts which had been given.

"Recent research has advanced our knowledge of cytology so that while the theory embodied in the diagram was plausible twenty years ago, the present evidence is strongly against it. The weakest point of the film, however, is the commentary. Possibly the addition of a suitably worded preface might do a great deal to modify many of the statements made. . . For first-year students of genetics . . . with very careful commentary by a specialist teacher." British film inst.

A simplified version of this film combined with "Heredity in man" (listed below) is available under title "Generation to generation" (1R 16-si-sd-apply 35-si-f-apply 1937 VL)

Ohio

HEREDITY IN MAN. 1R 16-si-sd-apply 35-si-sd-f-apply VL 575.1

"A straightforward exposition of a number of remarkable pedigrees, each clearly illustrating the recurrence of a characteristic through several generations. In all but one instance (that of oarsmanship in the Phelps' family) the qualities dealt with are mental rather than physical. This will be regarded by some as a drawback. However, the genealogies chosen will have considerable interest for the public, and are for the most part never worked out, and remarkably thorough.

"The table at the end showing differential fertility needs more explanation, since it is not made clear that what is shown is a hypothetical case. This point, it is true, is mentioned in the printed leaflet, as is also the question of environment, but their exclusion from the film itself causes a serious risk.

"The captions in the silent version are based on the spoken commentary, and form an adequate substitute for it, as far as it goes. It seems very unfortunate that the Mendelian theory . . . is never mentioned at all. . . In spite of . . . criticisms, the film . . . is a praiseworthy attempt to present important data to the public." British film inst.

NH 16-sd-\$1.25

Ohio 16-sd

578 Microscopy

BIG LITTLE THINGS. 15min 16-si-\$25 * 1943 Foster 578

p-el

Things are first shown as they naturally are and then thru a magnifying glass. Such ordinary every day things as a toothbrush, sand, comb, pencil and soap bubbles are used

The film is probably more of an incentive to investigation than definitely educational in itself. The projects it suggests are almost limitless and the appeal even to a 4-year-old is great. Photography is excellent

MARVELS OF THE MICROSCOPE. (Our world in review ser.) 10min 16-sd-\$50; rent \$1.50 1937 Gut 578

jh-sh

Originally produced by Pathe and re-edited in 1936 for this series

Microscopic pictures of tiny water plants and minute forms of animal life. Mechanism of the fly's eye. Microscopic study of tree specimens; closeups of leaf specimens

B&H \$1.50

Cine

DG

EK

si - silent; sd - sound; f - inflammable; nf - safety; p - primary; el - elementary; jh - junior high; sh - senior high; c - college; trade - trade schools

IdP
NFS \$27; rent \$1.50
VES \$1.50
YMCA \$1.50

UNSEEN WORLDS. 10min 16-sd-loan 35-sd-nf-loan 1941 Ganz 578

sh-c-adult

"Explains the intricacies of the newly developed electron microscope. With this new instrument in use the common microscope loses part of its importance in that the electron microscope has so much greater magnifying powers. The film explains the new instrument in an amazingly clear way, making it a valuable teaching aid in almost all classes of science. Highly recommended for biology, chemistry and physics." Tennessee

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Ganz for nearest source

580 Botany

TREE AND PLANT LIFE. (Our world in review ser.) 10min 16-si-sd-\$24-\$50; rent \$1-\$1.50 1937 Gut 580

jh

Originally produced by Pathe and re-edited in 1936 for this series

Gigantic ferns belonging to the Carboniferous age, giant desert cacti, yucca palms and the torrey pines of California are among the vegetable life pictured

B&H sd

Cine sd

Cos sd

DG sd

IdP sd

NFS si-sd-\$24-\$36;

rent \$1-\$1.50

VES si-sd-\$1-\$1.50

YMCA sd-\$1.50

WIZARDS OF SVALOF. 14min 16-sd-\$9.15 35-sd-nf-\$23.75 1941 USDA 580

sh-c-trade-adult

On genetics, principally of wheat. The film shows scientists of the Swedish seed union at Svalof at work and illustrates changes in plant improvement by selection, scientific crossing, exposure of seeds to X-rays, and chemical treatment of seeds to double chromosomes

"An interesting film, produced in Sweden with English commentary." Iowa state

"The first film we've seen showing the really practical side of the work in the laboratory. One of the best." Robert A. Sencer

USDA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source

581 Physiologic botany

CARBON-OXYGEN CYCLE. 15min 16-si-\$24 1937 Eastman 581

el-jh-sh-c Guide

Energy from sunlight—the green plant—carbon compounds—food, fuel, decay—the balanced aquarium

"Widely used by jh and sh science teachers." Collaborator

A&B

AMNH 50c

Buck

Ill 75c

Ind 75c

LaEd loan

Minn 75c

Mo 75c

NJM

Ohio

SCU

VES \$1

CELLULOSE DECOMPOSITION IN NATURE. 30min 16-si-\$50; rent \$4 1941 Rutgers 581

c

Natural decomposition due to the activities of organisms, both plant and animal is shown in this film. Many forms of life which break down cellulose and return its constituents to the soil. The destructive work of bacteria,

CELLULOSE DECOMPOSITION IN NATURE—Continued

fungi and protozoans is illustrated by pictures taken in the woods, and by gross and microscopic studies in the laboratory

Several animals whose digestive tracts harbor cellulose decomposing organisms are used to demonstrate this method of destruction. Reviews the parts played by a wide variety of organisms in the cellulose cycle. Technical

Ohio

DISPERSAL OF SEEDS. 10min 16-si-
* \$22.50; rent \$1 EPS 581

jh-sh-c

Microscopic and time-lapse photography reveal how nature has equipped seeds so that they may be borne on the wind to new fields for reproduction. Explains how seeds are fertilized and gradually develop into mature plants

FOOD. 12min 16-si-\$35; rent \$2 35-si-nf-
apply 1938 Carter 581

jh-sh Guide

This is a revised edition of an earlier film. Information has not been recently verified

Food is a substance which serves as material for new protoplasm for plants and animals. This is a presentation of the story giving the details of the methods by which plants develop food values

GREEN PLANT. 15min 16-si-\$24 1933
Eastman 581

jh-sh-c Guide

Shows that living things are dependent for food upon the green plant. The latter's processes of food-making and growth are diagrammed. Sunshine and chlorophyll, water and air, acting jointly, are seen to produce sugar and starch, which are stored in roots, stems, leaves, fruits

"Quite technical." Collaborator

"Excellent for review." Collaborator

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

HOW SEEDS GERMINATE. 1R 16-si-
\$4.65 35-si-nf-\$11.95 1931 USDA 581

A Bureau of plant industry film

"Show the actual germination of crimson clover and spring vetch over periods of from 3 days to an entire week. These unusual slow-motion screen studies of plant growth were made by taking pictures or 'frames' at intervals of 3 to 7 minutes." California

USDA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source

INTERDEPENDENCE OF LIVING THINGS. 15min 16-si-\$24; rent \$1.50
Bray 581

jh

Shows the sun as a source of energy in all living things. Considers oxidation and energy. Points out relations between plant and animal growth; also the role of bacteria

B&H \$24; rent \$1.50 Kan
Col 60c

VES \$2

LEAVES. (Biological science ser.) 10min
16-sd-\$50 35-sd-nf-\$100 1936 Erpi 581

el-jh-sh-c Guide 15c

Structure, functions and types of leaves. Shows in detail the parts of a leaf and a cross-section shows the arrangement of cells and veins for the manufacture of food. The actual process of food-making is revealed by animation

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

LIFE OF A PLANT. (Secrets of nature ser.) 10min 16-sd-\$36; rent \$1.50 1937
Gut 581

jh-sh

Produced by British instructional pictures, ltd.

Movements of a growing plant shown at a speed two hundred thousand times quicker than the rate at which they are actually performed. The life cycle of an ordinary garden nasturtium seed

B&H \$36; rent \$1.50 IdP

Cine

Cos

DG

NFS \$36; rent \$1.50

Rosh

VES \$1

LIFE OF PLANTS. 15min 16-sd-\$8.60
35-sd-nf-\$22.05 1935 USDA 581

"Time lapse photography [shows] how seeds germinate and how roots, stem, leaves, and flowers develop." Nation's schools

USDA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source

MOVEMENTS OF SOME COMMON PLANTS. 15min 16-si-\$25; rent \$2 1940
Rutgers 581

The growth of the following plants is here speeded up enormously: trillium, wild carrot, garden pea, mushroom, scarlet bean, cucumber, blood root, night-blooming cereus and marsh mallow

Ohio

NITROGEN CYCLE. 15min 16-si-\$24
1937 Eastman 581

jh-sh-c Guide

"Nitrogen compounds serve as a key to the transfer of energy in nature. The growing green plant synthesizes organic nitrogen compounds. Animals depend upon plants for food. For the most part, man must be responsible for the return of nitrogen compounds to the soil.

"Subject matter is good, but photography is rather poor." California

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

PLANT GROWTH. (Biological science ser.) 10min 16-sd-\$50 35-sd-nf-\$100 1931
Erpi 581

el-jh-sh-c Guide 15c

"Deals with the growth of plants. The pea is used as an example, and the film presents the complete Life History from the sprouting of the seed to the dispersal of the ripened seeds in the mature plant.

"The processes of pollination and fertilization are clearly shown by means of photography and by animated diagrams." Harvard

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

PLANT LIFE. (Harvard univ. natural science ser.) 11min 16-sd-\$50; rent \$1.50
1931 Harvard 581

sh

The first part of the film shows the life properties of a plant—food intake, digestion, waste disposal, respiration, photosynthesis, reproduction and growth, and irritability

Then comes a review of plant forms—the algae, fungi, mosses, ferns, conifers, monocots, and dicots

Next, the fundamental organs of a plant are taken up, and finally, by means of ex-

PLANT LIFE—Continued

periments and diagrams, the functions of these parts are demonstrated

A&B
B&H \$50; rent \$1.50
Cos
DeV
EK
EFS
FI
Mot
Ohio
VES \$1.50
West

REACTIONS IN PLANTS AND ANIMALS. (Biological science ser.) 11min
16-sd-\$50; rent \$1.50 1931 Harvard 581

Jh-sh-c Guide

After characterizing the concepts of 'stimulus' and 'reaction,' the film presents a study of different types of reactions in plants and animals

Directed reactions in a field of force (tropisms) are studied first; then higher reactions including reflexes and chains of reflexes lead up to a review of nervous system activity. Such reactions as geotropism, phototropism, stereotropism, galvanotropism, and rheotropism are studied

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Harvard for nearest source

ROOTS OF PLANTS. 10min 16-sd-\$50
* 35-sd-nf-\$100 1931 Erpi 581

Various forms of roots are first presented. Time-lapse and micro-photography are employed frequently to bring out the interesting processes of growth, structure and other characteristics. The functions of the root-cap and the root-hairs are presented

An experiment in osmosis is demonstrated and explained, followed by an animation of water absorption by the roots

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

SEED DISPERSAL. 10min 16-sd-\$50 35-sd-nf-\$100 1931 Erpi 581

Jh-sh-c Guide 15c

Shows ways by which seeds of plants are scattered in order to insure the propagation of the species. The methods illustrated include dispersal by the wind, transportation by animals, and forceful propulsion from the seed-case

Germination of seeds under various conditions. The struggle for survival in the plant world

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

SEED DISPERSAL. 4R 16-si-sd-apply
35-si-sd-f-apply 1939 VL 581

el-jh Guide

Part I: Wind dispersal; Part 2: Animal dispersal; Part 3: Exploding fruits; Part 4: Seed Burial

SELF DEFENCE BY PLANTS. 10min
16-si-sd-apply 35-si-sd-f-apply 1936 VL 581

Jh-sh

A study of the various self-protective characteristics which are found among plants. Also the early seed case, the bud scales and leaf hairs, and the different methods of protection used by leaves and flowers against damage by rain and animals

Ariz 16-sd-\$1.50
Ohio 16-sd

STUDY OF MINERAL ELEMENT DEFICIENCIES IN PLANT GROWTH.

31min 16-sd-\$89 35-sd-nf-\$178 1937
Films of commerce 581

Shows and describes first the natural growth movement of plants as revealed in stop motion photography, and the photographic device developed by Rutgers University for the taking of stop motion pictures

Stop motion pictures of seven tobacco plants throughout the entire cycle of growth show that if any one of the six necessary elements in plant growth is entirely withheld the plant is retarded or killed

The film shows and describes experiments on cotton, tobacco, peas, buckwheat and tomato plants grown under controlled laboratory conditions

The result of experiments demonstrate the need of the minor elements, Boron and Manganese, in plant nutrition and establish the fact that these elements are present in sufficient quantities in Sodium Nitrate as mined and processed

Ohio 16
Rutgers 16-si-sd-\$75-
\$135; rent \$6-\$7.50

VEGETATIVE PLANT PROPAGATION. 30min 16-si-\$48 1942 Eastman 581

Jh-sh-c-adult Guide

Illustrates the techniques used in various types of vegetative plant propagation and based throughout on scientific findings. Reel 1 demonstrates correct procedures in making soft green and woody stem cuttings; leaf cuttings; fleshy and fibrous root cuttings

Reel 2 demonstrates tip, mound, and aerial layering; separation and division of garden plants such as phlox, dahlia tubers, narcissus and tulip bulbs, gladiolus corms; top grafting of apple trees, side grafting of evergreens; grafting of apple roots; bud grafting of roses

AMNH \$1.50
Ohio

581.5 Insectivorous plants

PLANT TRAPS. 10min 16-sd-\$50 35-sd-nf-\$100 1931 Erpi 581.5

Jh-sh-c Guide 15c

Shows how the pitcher plant lures insects to its trap, where they drown. The sundew, another carnivorous plant, is shown throughout its life cycle. The enfolding of insects by its leaf tentacles is presented by means of time-lapse photography

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

582 Trees

CALIFORNIA GIANTS. 11min 16-sd-rent \$2 Fi 582

Jh-sh-c-adult

Produced by Paramount
The story of the great redwood or sequoia trees of California

Cal \$5
SAd

LET'S LOOK AT TREES. (Colorful world ser.) 11min 16-sd-\$36; rent \$1.50 1941 B&H 582

el-jh-sh-c-adult

Produced by A. Somerville, edited and narrated by William F. Kruse. Also available in color for \$60; rent \$3

si - silent; sd - sound; f - inflammable; nf - safetv; p - primary; el - elementary; Jh - Junior high; sh - senior high; c - college; trade - trade schools

LET'S LOOK AT TREES—Continued

Various means of identifying trees, habitat belts, struggle for survival—as taught in the Junior nature school at Yosemite national park. Teaches the identification of various types of trees, mainly pine, by shape, leaves, bark and cones

Beautiful pictures of flowers growing in the fields and also close-ups showing the gradual expansion and opening of flowers

B&H
Cal
Dud

582.13 Flowers

DANDELION. 1R 16-si-sd-apply 35-si-sd-f-apply VL 582.13

Guide

A study of the Dandelion as a typical example of the group Compositae, including the processes of cross and self pollination, fertilization and germination

Ohlo sd

DESERT IN BLOOM. 10min 16-sd-\$36; rent \$1.50 1942 B&H 582.13

el-jh-sh-c-adult

Also available in color for \$60; rent \$3
A group of scientists from Pittsburgh's Carnegie Museum descend into Arizona's deserts in springtime and find a wealth of floral beauty. Unusual reptiles, birds and animals

VES color \$3

DODDER. 10min 16-sd-\$50 35-sd-nf-\$100 1931 Erpi 582.13

el-jh-sh-c Guide 15c

Life story of the dodder, one of the best known of the group of parasitic flowering plants, is shown by means of time-lapse photography. Among the more impressive features is the presentation of the dodder twining about the host plant. Animation aids in revealing details in the structure and operation of the suckers. The destructive character of this plant is demonstrated, as well as the beauty of the flowers

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

DREAM FLOWER. (Secrets of nature ser.) 1R 16-sd-\$36; rent \$1.50 Gut 582.13

sh-c

Produced by British instructional films, ltd.

In this reel the poppy is studied. Time lapse photography is used. The process of opium production is also shown

B&H	Mod 35
Cine 16	NEEFA
Cos 16	NFS \$36; rent \$1.50
DG 16	Rosh
FC 35	YMCA \$1.50

EASTERN WILD FLOWERS. 30min 16-si-rent \$2.50 35-si-nf-rent \$5 1930 Wild flower preservation soc 582.13

el-jh-sh

Mass and close up views of about 60 different common wild flowers with legends covering their cultivation and need for protection. Lapsed time pictures of the water lily

FLOWER LIFE IN YOSEMITE NATIONAL PARK. 15min 16-si-\$30; rent \$1 EK 582.13

el-jh-sh

By Arthur C. Pillsbury

The following flowers are featured: knot-wood, thistle, tidy tip, Johnny jump up, Mariposa tulip, hen and chickens, dog tooth violet, prickly poppy monkey flowers, fire weed, snow plant (several varieties), blue lilacs, white lilacs, snow drops, California poppy and milkweed

FLOWERS AT WORK. 10min 16-sd-\$50 35-sd-nf-\$100 1931 Erpi 582.13

el-jh-sh-c-adult Guide 15c

Also available in Spanish version under title "Las flores trabajan"

Animation and time-lapse photography show the parts and the physiology of flowers, types of flowers and methods of pollination. The relation of insects to cross-fertilization is shown. The picture closes by showing how cultivation has modified the form of flowers

"Film deals mostly with pollinization."

Newark

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

FROM FLOWER TO FRUIT. 15min 16-si-\$24 1933 Eastman 582.13

el-jh-sh Guide

"Remarkable time-lapse motion photomicrography shows the development of the rose, lily, and apple. The opening of a flower; the functions of the sepals, petals, stamens, and pistils.

"Close-ups of anthers, stigmas, pollen grains, bee, pollen basket on hind leg filled with pollen. Various methods of pollination, including artificial pollination. Living pollen grains are seen under the microscope. Animation shows the complete process of fertilization." Kentucky

"Quite technical." Collaborator

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

IRIS FAMILY. (Secrets of nature ser.) 1R 16-sd-\$50; rent \$1.50 Gut 582.13

Produced by British instructional films, ltd.

"One of the most secretive of plants, but the secrets of the Iris and its cousin the Gladiolus are here revealed." Nat. encyclopaedia of educational films

B&H \$1.50	IdP
Cine	NFS \$36; rent \$1.50
Cos	YMCA \$1.50
DG	

LUPINS. (Natural history ser.) 10min 16-sd-apply VL 582.13

Guide

A general study of the Lupin from seed to seed

MICHIGAN WILD FLOWERS. 15min 16-si-loan 1935 MichC 582.13
tion 582.13

el-jh-sh

Orchids, gentians, and trillium. Fire and other destructive agencies are shown
Ohio

NORTHWEST IN BLOOM. 15min 16-si-\$60; rent \$3 1941 B&H 582.13

el-jh-sh-c-adult

The flower cycle of the Northwest in lovely color—spring to fall

"Material well organized and presented. Excellent subject matter." California

ORCHIDS. 10min 16-sd-loan 1942 * CIAA 582.13

el-jh-sh-c-adult

"This nontechnical color film, made from material contributed by the National Geographic Society, describes some twenty varieties of

ORCHIDS—Continued

orchid and other tropical flora found in South and Central America." NYU film lib.

"Excellent for showing orchids and the conditions under which they grow. Beautiful natural coloring in both foreground and background." California

CIAA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the CIAA for nearest source

STUDY OF SPRING WILD FLOWERS.

1R 16-si-\$62.50; rent \$2.50 1939 Gut

582.13

The following flowers are shown in natural color: pussy willow; skunk cabbage; bloodroot; hepatica; trailing arbutus; spring beauty; dog-tooth violet; Dutchman's breeches; squirrel corn; red, white and painted trilliums; common violet; yellow violet; Canada violet; wild ginger blossom; gold thread; Jack-in-the-pulpit; columbine; calla lily; and yellow and pink lady's slippers. The unusual root structures of several are also shown

"A beautiful and colorful picture." School management

CFC \$2.50

NFS \$62; rent \$2.50

Cine

TIME-LAPSE STUDIES OF FLOWERS.

15min 16-si-\$60; rent \$3 Rutgers

582.13

c-adult

In natural color, this interesting film shows the flower stalk of the common snakeplant as it grows to full height and bursts suddenly into bloom; a rose opens its deep red petals; the heliotrope, amaryllis, canna and begonia develop their flowers within a few seconds on the screen; the flower tubes of the tobacco plant elongate to form star-shaped clusters; the Chinese iris does a floral dance, and the gardenia unfolds its petals to reveal a perfect bloom

Ohio

WILD FLOWERS.

15min 16-si-\$24 1930

Eastman

582.13

el-jh-sh Guide

Shows Woodland, meadow and field flowers such as hepatica, bloodroot, trillium, azalea, iris, tidy tip, California poppy, and blazing star. Through time-lapse photography they are seen as they grow, blossom, and wilt

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

588 Mosses**GATHERING MOSS.** (Secrets of nature ser.) 1R 16-sd-\$36; rent \$1.50 Gut 588

Produced by British instructional films, ltd.

"Shows the actual growth of moss, speeded up a hundred thousand times. We see the tiny flower-like growth, and the fertilisation of the plant." Nat. encyclopaedia of educational films

B&H \$1.50

Cine

Cos

DG

IdP

NFS \$36; rent \$1.50

YMCA \$1.50

589.2 Fungi**FUNGUS PLANTS.** 10min 16-sd-\$50 35-sd-nf-\$100 1931 Erpi 589.2

el-jh-sh-c Guide 15c

Emphasis is given to the various mushrooms whose growth and reproduction are illustrated by time-lapse photography and animation. Molds and other fungi are also presented

by these same techniques. Their economic importance is indicated

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

MAGIC MYXIES. (Secrets of nature ser.)

1R 16-sd-\$50; rent \$1.50 Gut 589.2

Produced by British instructional films, ltd.

"The Myxie is a queer fungus rather like mould, which develops sometimes into animal and sometimes into vegetable form. The film shows how Myxies grow and multiply, what they eat, and how they produce fruits which reproduce spores and the life history starts again." Nat. encyclopaedia of educational films

B&H \$1.50

Cine

Cos

DG

EK

IdP

NFS \$36; rent \$1.50

Ohio

VES \$1.50

MOLD AND YEAST. 8min 16-si-\$12

1930 Eastman 589.2

el-jh-sh-c Guide

"Close-up of moldy orange, a moldy shoe, mildew on cloth, moldy bread. Magnification of bread mold showing hyphae with spore cases. Photomicrographs of ripened spores. Development of mold seen through microscope showing plus and minus strains, zygospore, movement of protoplasm. Photomicrographs of yeast plants showing formation of buds. Use of yeast."

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

Ohio

MUSHROOMS OF WISCONSIN. 30min

16-si-loan WisC 589.2

el-jh-sh

Available to schools of Wisconsin only

A natural color subject, showing the various species of mushrooms found in the state. Illustrates methods of distinguishing the poisonous from the edible varieties

MYXOMYCETES. 30min 16-si-\$50; rent

\$2 1932 Harvard 589.2

c

Deals with those border-line organisms which are sometimes plants and sometimes animals. Shows several types of fruiting bodies, the breaking open of a spore, the release of a colorless, flagellated swarm cell, the large mass of protoplasm moving about in search of food

589.3 Algae**ROCKWEED.** 15min 16-si-\$25; rent \$1

1930 Harvard 589.3

c

Portrays the complete life history of the common rockweed. Close-ups show the reproductive tips, the 'branches' of sperm-sacs within, the bursting of these sacs and the releasing of the individual sperm cells. Likewise is shown the development of the egg, its release from the egg-sac and its dramatic fertilization by the sperm

589.95 Bacteriology**ARROWSMITH;** excerpt. (Human relations ser.) 13min 16-sd-rent apply Comm on human relations 589.95

sh-c-adult Guide

A specially prepared excerpt from the United artists production. May be rented only

ARROWSMITH—Continued

for educational purposes where no admission is charged

Dr Sondelius and Dr Arrowsmith have developed a serum which will afford immunity to bubonic plague. When the plague breaks out in the West Indies they are sent to give the serum a final testing

Arrowsmith and Sondelius are convinced that they are defeated when a Dr Marshall, a Negro, offers to cooperate with them among his own people in a village in the interior. Finally Sondelius faints and Arrowsmith, realizing his colleague has contracted the plague

BosU \$2	Geo \$2
Cal	NYU \$1.50
CFC \$1.50	

BACTERIA. 12min 16-si-\$18 1930 Eastman 589.95

el-jh-sh Guide

An agar culture medium is made and bacteria from vinegar, water, rich earth and dust are grown, stained and examined microscopically. Cocci, bacilli and spirilla are shown

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

MAN AGAINST MICROBE. 15min 16-si-sd-loan 35-si-sd-nf-loan 1932 Met life 589.95

jh-sh-c

"Dramatizes discoveries that were decisive in the fight against infectious diseases. Deals with the work of van Leeuwenhoek, Pasteur, Lister, Koch and Behring." Health films "Excellent material." Newark

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Met life for nearest source

STORY OF LOUIS PASTEUR; excerpt * (anthrax sequence). (Human relations ser.) 17min 16-sd-apply Comm on human relations 589.95

jh-sh-c-trade-adult Guide

May be rented only for educational purposes where no admission is charged

This specially prepared excerpt from the Warner film deals with the story of Pasteur's crusade to establish his microbe theory of disease; the opposition to him of the French Academy of Medicine and his successful struggle to institute a serum treatment for anthrax

BosU \$3.50	Minn \$2.50
Cal	NEEFA
CFC \$3	NYU 2R-\$3
Geo \$3.50	

590 Zoology

ANIMAL LIFE. (Biological science ser.) 10min 16-sd-\$50; rent \$1.50 1932 Harvard 590

el-jh-sh Guide

There is first a rapid review of the main types of animals—protozoans, sponges, coelenterates, echinoderms, worms, molluscs, crustaceans, insects, and vertebrates

The rest of the film then deals with animal functions—locomotion, food intake, digestion, waste disposal, respiration, and nervous system activity

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Harvard for nearest source

591.3 Embryology

DEVELOPMENT OF A BIRD EMBRYO. 15min 16-si-\$24 1932 Eastman 591.3

jh-sh-c Guide

Shows the development by means of photography and diagrams, using the chick for early stages, the wren for the last stage and hatching

Technique of mounting the embryo for observation, establishment of circulation, action of the heart, and development of three membranes—yolk sac, amnion, and allantois is shown also

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

591.5 Habits and behavior of animals

ADOPTING A BEAR CUB. 10min 16-si-\$15.48; rent \$1.25 Bray 591.5

p-el

A Finley picture

"Excellent nature study for lower grades. Campers find a bear cub; raise it on the bottle; it becomes a playmate of children and their dog; finally becomes too big and is sent to the zoo." R.P.

Au

ADVENTURES OF A GRAY SQUIRREL. 15min 16-si-rent 50c 1938 AMNH 591.5

p-el-jh

The adventures of a little gray squirrel born in the American Museum of Natural History. Shows his adventures with children, the food he ate, and his method of burying nuts

ADVENTURES OF BUNNY RABBIT. (Primary grade ser.) 11min 16-sd-\$50 35-sd-nf-\$100 1937 Erpi 591.5

p-el-jh Guide 15c

The characteristics and habits of rabbits in their natural environments are presented

Teaching helps to accompany film:— Introductory manual; Educational sound films in the primary grades; Primary grade teachers' handbook; Rabbits and hares

"Children love it." Collaborator

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

ADVENTURES OF PETER. 12min 16-si-\$18 1931 Eastman 591.5

el-jh Guide

Peter, a fox terrier, goes on a camping trip with his master. They find a baby wildcat, common mole, ground squirrel, badger, armadillo, porcupine, hornet's nest, skunk kittens, owls, and black bears

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

ANIMAL BABIES. 1R 16-sd-\$15; rent \$1.50 1939 DeV 591.5

p-el Guide

First several baby birds are shown—red-tailed hawk, man-of-war bird, etc. Then we see the cottontail, prairie dog, pocket gopher, Rocky mountain wild sheep, buffalo,

1943 EDITION

ANIMAL BABIES—Continued

llamas, yaks, hippopotamus, monkeys, raccoons, wolf, otters, deer, kangaroo and a number of shots of bears

A&B	Ill \$1.50
Col \$1	Mo \$1.50
EPS	SC \$1.50
IdP	Syr \$1.50

ANIMAL CUNNING. (Treasure chest ser.) 10min 16-sd-\$27 1940 Skibo 591.5

el-jh-sh-c

"Interesting shots of unusual animals. . . Deer nursing her fawns. . . Young deer being fed cigarettes; a raccoon picking the pockets of a man for sugar; a raccoon carefully washing and eating an egg.

"The nocturnal kinkajou. . . An anteater. . . Looking up through a glass, we see a Pacific pocket mouse eating sunflower seeds. A cormorant swallows a large fish. An iguana kills a vulture after shedding its tail which still wiggles like a live snake. The film closes with a dramatic fight between the iguana and a puma.

"The commentary is, on the whole, good, but one or two inaccuracies in regard to minor points will have to be noted and corrected by the teacher. The photography is superb, and the animal actions unusual. Recommended for biology, grades 10 through college, and nature study, grades 4 through 6. It should be helpful also in zoology and general science classes, grades 7 through 12." Advisory committee

AudF	Minn \$1
B&H \$30; rent \$1.50	Ohio
Ea	Post
Films of commerce	Rosh
\$27	TFC
Gut	VES \$1.50
IdP	YMCA \$1.50
ICS	

ANIMALS OF THE AFRICAN PLAINS.

15min 16-si-rent 50c 1938 AMNH 591.5

el-jh-sh

Includes: zebra, oryx, ostrich, Grant's gazelle, eland, impala, gerenuk, giraffe, and hyena

ANIMALS OF THE CAT TRIBE. 8min 16-si-\$12 1933 Eastman 591.5

p-el-jh-sh

Includes the domestic cat and kittens; tiger and leopard kittens playing with children; lions and cubs. The differences in external appearance of these animals are pointed out but their close relation to the cat tribe is demonstrated by their behavior

A&B	La
Cal 50c	Mo 35c
Dud	NJM
Ill \$1	Wis 50c
Kan	

ANIMALS OF THE ZOO. 10min 16-sd-\$50 35-sd-nf-\$100 1933 Erpi 591.5

p-el Guide 15c

The lion, tiger, eland, giraffe, bison, hippopotamus, rhinoceros, elephant, monkeys, sea lions, brown, black and polar bears and the different kinds of food they eat

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

ARCTIC THRILLS. (Adventure parade ser.) 16-si-sd 1941 Castle 591.5

el-jh-sh-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

"A-sail over wintry seas to the ice of the frozen North. Seal, walrus, icebergs, polar

bear hunt. Good commentator. Interesting and unusual scenes. Excellent for organization use as well as schools." California

AudF sd-\$1.25	IdP si-sd
B&H si-sd-\$8.75-	Mans sd-\$1.50
\$17.50; rent \$1-\$1.50	MetM si-sd
Bass sd	Okla. sd-\$1
Buck sd-\$1	Rea sd-\$1.25
Cal sd-\$1.50	Sw sd
Day sd-\$1	Ven sd
DeV sd-\$1.50	Wilo si-sd
Ea sd-\$1	

AUSTRALIAN ANIMALS. 15-10min 16-si-sd-\$24-\$36; rent \$1-\$1.25 1940 B&H 591.5

el-jh

Opossum, platypus, echidna, koala, and kangaroos of several species are shown in native habitat. A Carveth Wells lecture film Ohio

BABIES OF THE WILD. 10min 16-sd-\$18; rent \$1 B&H 591.5

Young cottontails, prairie dogs, gophers, wild sheep, bison, llama, yak, hippopotamus, monkey, raccoon, wolf, otter, seal, zebra, kangaroo, bear and others

Cos West

BABY BEAR. 12min 16-si-\$16.31; rent \$1.25 Bray 591.5

p-el

Photographed by William L. and Irene Finley. Especially edited and titled for the elementary grades by Rita Hochheimer

"A baby bear deserted by its mother, found starving in the Oregon woods, is taken home and brought up with Peter, a fox terrier, as a pet by the children." School management

B&H \$16.31; rent	VES \$1.25
\$1.25	Wis 75c
Col 60c	

BABY BEAVERS. 8min 16-si-\$12 1930 Eastman 591.5

p-el Guide

"May either be used alone, or as an addition to the film 'Beavers' [listed below]" Wisconsin

Short reel with simple titles, for small children. Baby beavers swim with their mother and try to climb on her back. Those succeeding are taken for a ride. The babies comb their fur with their paws, play in the sunshine, and in the nearby stream. Some climb over a dam while the rest swim and dive with their mother

A&B	La
BosU	Minn 40c
Ill 50c	Mo 35c
Ind 50c	NJM
IoS 50c	Ohio

BEAR AND ITS RELATIVES. 10min 16-sd-\$40 1941 Coronet 591.5

p-el

Clear and interesting shots of the raccoon, the panda, kodiak bear, polar bear, the grizzly and the American black bear

"Fine views of animals with close-ups of teeth, hoofs and ways of eating." Collaborator

"Not so good." Collaborator

BEARS. 5min 16-si-\$6 1933 Eastman 591.5

el Guide

American black bears, European brown bears, Malay bears, and polar bears are portrayed in action

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

BEAVERS. 15min 16-si-\$24 1930 East-
man 591.5
el-jh-sh Guide

Animated and actual photographs of beavers repairing a dam and then lunching on bark. Views of trees they have cut, a canal they have made and of branches stored for food. A beaver combs his hair. Shows a cross country hike, the "musk heap" which serves as a guide to traveling beavers and a beaver giving the danger warning. Pictures of homes and of the young.

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

BIRDS AND ANIMALS OF THE FAR NORTH. 15min 16-si-\$24; rent \$1 B&H
591.5

MacMillan shows us dovekie, gulls, elder duck, sea pigeons, puffins, snow buntings and others. Elder ducks hatch young on Littleton Island.

An Eskimo catches birds on the wing with his net, while the children hunt eggs, candling them against the sun.

Among the animals shown are the blue fox, seal, white whale, walrus, and musk ox
NJM

BLACK BEAR TWINS. (Primary grade ser.) 11min 16-sd-\$50 35-sd-nf-\$100 1939
Erpi 591.5
p-el-jh Guide

Portrays the experiences of a family of campers in observing a pair of small, hungry and mischievous twin bears.

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

BREEZY LITTLE BEARS. 10min 16-sd-rent \$2 Fi 591.5
p-el-jh-sh-adult

A Paramount production

A sequel to "Busy little bears" listed below) A delightful story of three little bear cubs. Comedy situations

BRE'R RABBIT AND HIS PALS. 15min 16-si-\$24 35-si-nf-\$60 1929? Films of commerce 591.5
el-jh-sh

Animals of the "rodent family"—rabbits, squirrels, prairie dogs, woodchucks, mice, jerboas and marionots with a close-up working skeleton of the jaws that distinguish this family. The story of hibernation

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Films of commerce for nearest source

BROCK THE BADGER. (Secrets of nature ser.) 1R 16-sd-\$50; rent \$1.50 Gut 591.5
el-jh-sh-c

Produced by British instructional films, ltd.

"Badgers, both adult and young, despite their nocturnal mode of life, are seen at close range not only in the open but also within their earths.

"We watch the young ones at play and the grown-ups following well-worn tracks in search of moles, feeling the ground for earthworms and leather-jackets, raiding a bees' reserve of honey, also scaring a hen, taking chicken food and sucking an egg or two, but never attacking a bird, even a young one.

"A bee sting on his sensitive snout sends Brock to the edge of a pool where he meets

a second badger, possibly in similar plight. Wild fruits, such as raspberries, are sought out in the autumn, while fat is being laid down preparatory to a long, inactive period. Our last view of this bear-like mammal is in his cosy bed of bracken at the onset of winter.

"It is difficult to praise this film too highly for it is full of interest from start to finish and the commentary is just full enough and deliberate enough to satisfy the viewer. . . . The photography for all close-range studies is extraordinarily good.

"For use in the teaching of Natural History, Biology, Zoology. A classroom instruction film . . . [and] should be useful as a general interest film for Natural History Societies and in general programmes." British film inst.

B&H \$50; rent \$1.50	IdP
Cine	NFS \$36; rent \$1.50
Cos	Ohio
DG	YMCA \$1.50

BUSY LITTLE BEARS. 10min 16-sd-rent \$2 Fi 591.5
p-el-jh-sh-adult

Produced by Paramount pictures corporation in 1939 and released to schools in 1940

"Winner of the Academy Award (1939) as the outstanding short subject of a type. This story of three real little bears is exceptionally well photographed and is put together with skill to make it interesting to all age levels.

"A completely unsophisticated set of comments on the action. The musical background is also excellent. Delightful and amusing." Palo Alto PTA

CAMERA THRILLS IN WILDEST AFRICA. (Sport parade) 16-si-sd Castle 591.5
el-jh-sh

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

"A trek through unknown Africa in search of wild animals. Closeup studies of elephants, zebras, crocodiles and countless other denizens of the jungle." School management

This film is in so many rental libraries thruout the country that we suggest trying your local distributors first. If you are unable to locate write to Castle for nearest source

CHUMMING WITH CHIPMUNKS. 14min 16-si-\$16.02; rent \$1.25 35-si-f-nf-apply Bray 591.5

Shows the characteristics of the little striped chipmunk. Made by William L. and Irene Finley

"Delightful." Collaborator

A&B 16	Kan 16
Au 16	La 16
EPS 16	LaEd 16
Gen 16	

CHUMMING WITH THE ANIMALS. 15min 16-si-rent \$1 1924 EK 591.5

Arranged by Dr Ditmars, this film shows a number of animals with special reference to their appetites and methods of feeding. Shows: pygmy hippopotamus, fur seals, wolf with pups

Then follow some animal stunts such as the bison making his wallow of dust to free himself of vermin, the giraffe drinking, a monkey apparently engaged in earnest conversation with some flying squirrels from the Antipodes. An Australian marsupial bear is also shown, a pygmy elephant and a domesticated groundhog

Low
VES \$1

CONSIDERING POSEY. 8min 16-si-rent
\$1 EK 591.5

el-jh

A Chester and Outing production in which some of the queer habits and characteristics of the llamas are shown

Lew

CONY AND OTHER SMALL ANIMALS OF THE SIERRAS. 10min 16-sd-\$40; rent \$1.50 1939 B&H 591.5

Biographical study, produced by Arthur C. Barr

"Habitats, range, and life habits of the Cony and his associates of the High Sierras."

Collaborator

B&H \$40; rent \$1.50 OreS \$1.50
Cos Tex
IdP WashCe
Ohio

COW AND ITS RELATIVES. 10min 16-sd-\$40 1941 Coronet 591.5

p-el-jh

The domestic cow and bull as well as a very young calf are shown in their natural farm surroundings. The Indian humped cow, the zebu and the yak of Tibet as well as the American bison or buffalo are shown in scenes featuring the characteristics which distinguish each of these animals

The film also contains scenes of a group of antelopes which are close relatives of the domestic cow. The antelopes shown are the kudu from Africa, the nyala, the giant eland, the roan antelope and the addax antelope

"Though taken in zoos—good explanation of value of these animals, and description of their homes." Marian Young

"An excellent film for classes in nature study." California

DAY AT THE ZOO. (World on parade ser.) 15min 16-si-sd-\$8.75-\$17.50 1938 Castle 591.5

el-jh

Covers every type of animal from the huge African elephant to the hermit crab and the gila monster. Sleeping animals—animals at play—animals with their young ones—performing animals—the spectacle of a great circus and the thrills of a great zoo—the National Zoological Park in Washington, D.C.

This film is in so many rental libraries thruout the country that we suggest trying your local distributors first. If you are unable to locate write to Castle for nearest source

DEER AND ITS RELATIVES. 10min 16-sd-\$40 1941 Coronet 591.5

jh-sh

Shows first the familiar white tail or Virginia deer. A day old fawn of the fallow deer is seen next. Then the wapiti in several interesting scenes. The bactrian or two humped camel and the Arabian or dromedary camel are shown in characteristic scenes. The alpaca and the llama of South America are shown

The film closes with a sequence on the giraffe pointing out its very long legs, extremely long neck and giving close-ups of its flexible tongue and knob-like horns

"Good photography and commentary. Much information is packed into film." Marian Young

DENIZENS OF THE COLORADO DESERT. 12min 16-sd-\$30; rent \$1.50 1936 Gut 591.5

el-jh-sh

Animal, reptile, and scenic phases of the Colorado Desert, and the life of an old desert prospector in his quest for gold, with his burrows and dog companions. Fight between the dreaded hydrophobia skunk and badger; a 6 foot rattler in action; the rare ringed tailed

cat; desert chipmunks; a sidewinder rattler and other wild life

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Gut for nearest source

DESERT DEMONS. (Battle for life ser.) 1R 16-sd-apply TFC 591.5

el-jh-sh

An Educational films corporation of America production available only to schools

"American desert animals, quiet all day among the cacti, venture forth in the cooler night atmosphere. . . No commentary. Recommended for nature study, grades 4 through 6, and for biology, grades 7 through 12.

"The teacher should be prepared to identify the animals as the action proceeds." Advisory committee

Geo \$2 Ven loan
Minn \$1 VES \$1.50
Ohio

DESERT LAND. (Struggle to live ser.) 10min 16-sd-apply 1936 Gut 591.5

el-jh-sh-c

Produced by R.K.O. Van Beuren corporation

The constant search for food on the desert, indulged in by the animals, reptiles and insects provides the action. The combats and the combats exemplify the cunning and the hardiness with which creatures are endowed. The lizard rests on the spiny perch of the cactus awaiting his prey. The gila monster prowls the hot sands to stalk his enemy. The monkey-faced owl surveys the slow motion of the clumsy tortoise while the reptiles and horned frogs, lazily bask in the sun to await the challenges of their belligerent neighbors. The badger and the huge snakes put on an exhibition. The tiny roadrunner steals the show in dispatching a snake many times its weight. Desert foliage forms several backgrounds

AMNH \$1.50 IdP
Cine Minn \$1
DeV \$1.50 NFS \$36; rent \$1.50
DG Rosh

DWELLERS OF THE FOREST. 12min 16-si-\$20; rent \$1 1936 Cal 591.5

jh-sh-c

Animals and birds found in the forested regions of California: bear, porcupine, beaver, marmot, ring-tailed cat, flying squirrel; tule elk, Sierra grouse, horned owl, California woodpecker

Dud
Mo 50c

ELEPHANT—DEVIL OR GOD. 10min 16-sd-\$36; rent \$1.50 1938 B&H 591.5

el-jh

Produced by Paul Hoeffler
"Travelogue type, the film relates some features of the life of African and Indian elephants. Hardly a true teaching film on elephants." J. Frederic Andrews

Ariz \$1.50
West

ELEPHANT SEALS OF GUADALUPE. 16min 16-si-rent \$1 1940 Hancock 591.5

el-jh-sh-c-adult

An interesting study in animal life almost extinct. The capture of the elephant seal is the occasion for this film on the habits of the seal, including deadly combat of two bulls

ELEPHANTS. 11min 16-sd-\$50 35-sd-nf-\$100 1940 Erpi 591.5

p-el-jh-sh Guide 15c

The setting of this film is a farm where elephants are trained as circus performers. Mumbo, a trained elephant eats her breakfast

ELEPHANTS—Continued

of hay. Her great ears, her small, weak eyes, her trunk, feet, and tail are shown and her great strength is demonstrated. She bathes, she drinks and wallows in the water until ordered out. She scratches her back on a tree and takes a dust bath. She is put through her tricks. Mumbo dances, sits up, rides the boy on her back, and even stands on her head. A few days later, a circus owner comes to take Mumbo away, leaving two baby elephants to be trained. A part of the process of training them for circus acts is depicted.

"This is an excellent film for showing the appearance and habits of an unusual animal, and for showing the processes by which elephants are trained to become circus performers. It is aimed at the primary and elementary grade levels. Photography and sound are good." Educational screen

"Bought for elementary school use. Find that senior high biology classes are using it regularly." Collaborator

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

FURRED & FEATHERED HUNTERS.
12min 16-si-\$20; rent \$1 1937 Cal 591.5

el-jh-sh-c

Coyotes, bobcats, skunks, owls, hawks, bear and mountain lions
Ariz \$1

GAME TRAILS. 10min 16-sd-apply TFC 591.5

Jh-sh-c-adult

A Paramount production. Available only to schools

"Record of a vacation trip through the wilderness of Northern Canada. . . [includes] pictures of a young bull moose and a group of deer and moose frisking about. . . an albino deer, a moose family and a bull moose in full flight. The accompanying commentary tells the story of the trip.

"Very valuable for all groups interested in camping out of doors from grades 7 through college. The wild life portrayed makes this film of considerable value to all nature study groups." Advisory committee

AMNH \$1.50

Fi \$2

GIANTS OF THE JUNGLE. (Magic carpet ser.) 1R 16-sd-apply 1939 TFC 591.5

el-jh-sh

A 20th Century-Fox production. Available only to schools

"Elephants trained as beasts of burden perform their daily duties at Assam, India. . . The picture closes with a scene showing elephants, richly adorned, carrying members of royalty in a maharajah's procession.

"An unusual but highly successful feature of this film is the use of simply worded subtitles to carry the story while the only accompanying sound is music suggestive of the time, place, and kind of action.

"Highly recommended as excellent for nature study in the lower grades; equally good for high school zoology. Should be useful in high school biology, but rather too elementary for college courses in these sciences." Advisory committee

Cal \$1

FH \$2

Ill \$1.50

Minn \$1

Ohio

GIANTS OF THE NORTH. (Natural-graphs) 15min 16-sd-\$40; rent \$2 35-sd-f-apply Bray 591.5

The Grizzly and Kodiak bears of Alaska

B&H 16-\$40; rent \$1

Fi 16-\$40; rent \$2

Minn 16-\$1

GRAY SQUIRREL. (Primary grade ser.)
* 11min 16-sd-\$50 35-sd-nf-\$100 1938 Erpi 591.5

p-el Guide 15c

"Portrays life of this interesting little animal. Baby squirrels are taught to play and climb. Squirrels from age of one week until they are grown." Indiana

"Very instructive." Collaborator

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

GREY OWL'S LITTLE BROTHER.
10min 16-sd-loan 35-sd-nf-loan Nat parks of Canada 591.5

el-jh-sh

A film showing the ingenuity and industry of beavers in Canada, as Grey Owl knew them

GREY OWL'S NEIGHBORS. 12min 16-si-loan 1926 Canadian nat ry 591.5

el-jh

Information has not been recently verified by the producer

Story of an Indian, who, through patience and kindness, has overcome the fears of the forest creatures for man

While dealing mainly with beavers there are also views of birds, muskrats, etc.

AMNH 50c

Gen

NPC

INDIAN ELEPHANT. 15min 16-si-rent 50c 1938 AMNH 591.5

el-jh

Filmed by Martin Johnson

Study of Asiatic elephants, including the care given them by their mahout or trainer, their ability on the hunt, their jungle ways, their aid in traveling, and their use in the lumber yards of Burma, hauling teakwood

INTO THE UNKNOWN. (Adventures in Africa, no. 1) 2R 16-sd-apply TFC 591.5

sh-c

A Warner bros. production available only to schools

"Pictures taken by Wynant D. Hubbard during a trip through Africa which began in 1929. . . They get pictures of a variety of animal life. . . Highly recommended for classes in biology and physical geography.

"Recommended also for social geography classes, grades 10 through college. Reference to the danger of Africa is too vague, and there is little mention of the dangers from disease, insects, etc." Advisory committee

Wis \$2.50

ITCHY SCRATCHY. 30min 16-sd-\$75; * rent \$3 1933 B&H 591.5

el-jh

Produced by Hollywood cine supply company

"Picture is taken in Canada and Alaska north woods. Beautiful scenery of animals, flowers, snow, and mountains. Itchy-Scratchy the pet bear and the hunter's dog make an interesting story.

"The action is good, making an interesting picture. Children in the group who watched the reviewing of the picture were attentive. Even a three year old saw the complete picture. I recommend this picture for children." J.K.W.

A&B

Bass

Cen

Den

Ea

EK

FC

HiH

Hol

IdP

West

KANGAROO RAT AND ITS MAJOR ASSOCIATES OF THE COLORADO DESERT. 10min 16-sd-\$40; rent \$1.50 1939 B&H 591.5

Biographical study, produced by Arthur C. Barr
 "The Kangaroo Rat and his friends and enemies of the Colorado Desert—habits of living, feeding, defense, burrow construction—a dramatic fight with the sidewinder rattlesnake." Collaborator

Cos PCW \$1.50
 IdP Tex
 Ohio

LITTLE FRIEND OF THE WILD. (Humane education ser.) 15min 16-si-\$24; rent \$1.50 1939 Bray 591.5

el-jh
 Edited and titled for elementary grades. A story of a little boy who, fearing that the deep winter snows would prevent his little wild friends of the woods from finding enough food to keep alive, puts on his snow shoes and brings food to the woodpecker, the squirrel, the raccoon, the owl, the deer, the bear, the rabbit and to the skunk

"The story is well done and the animal scenes are excellent. (Good for) science and reading." Collaborator

B&H \$24; rent \$1.50 Ohio
 Fi \$24; rent \$1.50 TexVE

MICHIGAN BEAVER. 15min 16-si-loan 1933 MichC 591.5

el-jh-sh Guide

Out of state loans are restricted to June, July and August

Life of the beaver. Trees are felled, dams repaired. Damage from flooding and the steps taken to curb it are shown

Cos NFS si-sd-\$24-\$27;
 Gut rent \$1-\$1.50
 IdP Ohio

MICHIGAN FURBEARERS. 15min 16-si-loan 1934 MichC 591.5

Out of state loans are restricted to June, July and August

Many of the Michigan fur-bearers are shown in this film. Among them are the weasel, mink, porcupine, bear, deer, moose, bob-cat, fox, muskrat and otter

FiL NFS \$24; rent \$1
 Gut PCW \$1

MICHIGAN MAMMALS. 30min 16-si-sd-loan 1929 MichC 591.5

el-jh-sh

Out of state loans are restricted to June, July and August

Shows the following Michigan animals: wolverine, elk, bison, cow moose & calf, bull moose, spotted fawn, doe deer, spike horn deer, porcupine, albino porcupine cub bear, badger, weasel, fox, squirrel chipmunk, beaver

Cos NFS si-sd-\$24-\$27;
 Gut rent \$1-\$1.50
 IdP Ohio
 VES \$2

MICHIGAN MOOSE. 15min 16-si-sd-loan 1930 MichC 591.5

el-jh-sh

Out of state loans are restricted to June, July and August

The great moose herd of Isle Royale. A young bull is captured

Cos NFS si-sd-\$24-\$27;
 Gut rent \$1-\$1.50
 IdP

MONKEYS AND APES. 8min 16-si-\$12 1933 Eastman 591.5

el
 Habits of species from both the Old and New Worlds. South American monkeys feeding on fruits and climbing. Old World monkeys, although lacking the power to grasp with the tail, are seen to be completely at home in the trees. Among the apes shown are dog-faced baboons, mother and baby orangutan, a young chimpanzee, and babies of the giant gorilla

A&B Kan
 Col 60c LaEd
 Dud Minn 75c
 Ill 50c Mo 35c
 Ind 50c Ohio
 IoS 50c Wis 50c

MY FRIEND, THE HARTI. (Magic vault ser.) 10min 16-sd-\$30; rent \$1.50 Gut 591.5

el-jh

"Elephants of India, showing their economic importance as well as their use in ceremonies." Wisconsin

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Gut for nearest source

NATURE'S NURSERIES. 16min 16-si-\$19.68; rent \$1.50 35-si-f-nf-apply Bray 591.5

el-jh

Studies from zoological gardens and from wild life

"Fish eggs. Alligator eggs. Spider eggs and babies. Hummingbird nest. Feeding young. Deer and young. Sheep and young. Bear and young." California

Dud 16
 EPS 16
 Fi 16-rent apply

1940 ARIZONA EXPEDITION. 45min 16-sd-\$400 rent \$30 1940 Archbold 591.5

sh-c-adult

This color film may be had on a 'loan' basis by scientific societies

Covers the Richard Archbold 1940 Arizona expedition. Shows the desert with its flowers and plants, the mammals, birds and reptiles in their natural habitat and in captivity; also the people of this border country in various activities. Apache Indians perform their "devil dance" to their own original music

RACCOON. 8min 16-si-\$12 1930 Eastman 591.5

p-el-jh Guide

He fishes for crawfish in a stream, catches one, washes and eats it. He plays in the trees before he starts for his home in a dead tree stump

A&B Mo 35c
 AMNH 50c Ohio
 BosU WashS 75c
 Ill 50c Wis 50c
 Ind 50c

RETURN OF THE BUFFALO. (Treasure chest ser.) 10min 16-sd-\$30 1940 Skibo 591.5

el-jh-sh

Produced by Educational pictures
 "The story of the buffalo before and after the white man's invasion of the plains. We are taken back to that period when the buffalo was plentiful and was hunted for food by the Indians, but never slaughtered unnecessarily. The Indians used the skins for clothing and for canoe coverings; the hair was woven into cloth.

RETURN OF THE BUFFALO—Cont.

"Then we see white men arriving in their covered wagons. Soon thousands of buffaloes had been killed for sport and for their skins.

"Canada and the United States, suddenly awakening to the imminence of extinction for the buffalo, establish a joint reserve, known as Buffalo Park.

"This film has a rather synthetic construction. The commentary is not instructive.

"Recommended for biology classes from the standpoint of animal habits and behavior. Has limited value for history classes in the lower elementary grades." Advisory committee

B&H \$30; rent \$1.25	PCW 35c
Ea	Post
Gut	Rosh
ICS	TFC
IdP	Ven loan
Kan	YMCA \$1.50
Mo \$1	

ROCKY MOUNTAIN MAMMALS.

15min 16-si-\$24 1931 Eastman 591.5

Guide

"Mammals of the Rocky Mountain region are depicted living in zones where food, shelter, and climatic conditions are favorable. Mammals of the open plains, the heavy forests, the dwarf timber, and the barren heights." Indiana

Shows antelopes, coyotes, mule deer, a mountain lion, grizzly bear, pack rat, cony, mountain sheep, a marmot, and many views of mountain goats

A&B	IoS \$1
Ariz \$1	Kan
BosU	Minn 75c
Brig	Mo 50c
Cal \$1	Ohio
Col 60c	Okla \$1
EK \$24; rent \$1	Vt
Ill \$1	

SANCTUARY OF THE SEALS.

9min 16-sd-apply TFC 591.5

p-el-jh

A Fox production available only to schools

"This film shows the habits and actions of the Pacific Coast seals. A very entertaining and educational subject. Excellent for the grammar school grades." California

Cal \$1
FH \$2
ND \$1

SEA ELEPHANTS AND SEA LIONS.

(Our colorful world ser.) 15min 16-si-\$60; rent \$3 1941 B&H 591.5

el-jh-sh

Presents in color sea elephants or elephant seals on Guadalupe and the San Benitos Islands off lower California. A study of their characteristics and living habits. Shots also of sea lions living among the sea elephants, giving some idea of the differences of these water creatures as well as the similarities

SEALS AND WALRUSES.

5min 16-si-\$6 1933 Eastman 591.5

el-jh

Fur seals are seen at their native rookeries in Alaska. Close views reveal a herd swimming, walking on shore by means of their flippers, and guarding and mothering their young. Very large seals, called 'sea elephants,' are shown at play. Walruses parade before the camera

A&B	LaEd loan
Dud	Minn 25c
Ill 50c	Mo 25c
Ind 25c	NJM
Kan	Ohio
La	Wis 50c

SOME LARGER MAMMALS. 15min 16-si-\$24 1931 Eastman 591.5**el-jh-sh Guide**

This film supplements "Rocky mountain mammals" listed above

Herds of bison, black bears, Virginia deer, wapiti, and moose in their several types of wild surroundings

BosU	Minn 75c
Brig	Mo 50c
Cal \$1	NJM
Dud	Ohio
Ill \$1	VES \$1
Ind 75c	Wis 75c

SWAMPLAND. (Struggle to live ser.) 10min 16-sd-\$36; rent \$1.50 1936 Gut 591.5**el-jh-sh-c**

Produced by R.K.O. Van Beuren corporation

Story of wild animal life found in various swamplands of the United States

AMNH \$1.50	IntF
Cos	Minn \$1
DeV \$1.50	NFS \$36; rent \$1.50
DG	Rosh
IdP	YMCA \$1.50

TEDDY BEARS AT PLAY. 8min 16-sd-* \$15; rent \$1 1940 B&H 591.5**p-el-jh**

A short film devoted entirely to the antics of the lovable koala bear. Appropriate music is in the background. Pleasant singing of a catchy little song also helps to give the proper atmosphere

"Charming." Collaborator

Gut	ND
Ill 75c	Tex
Mo \$1	Wis 75c

THREE JUNGLE GIANTS. 5min 16-si-\$6 1933 Eastman 591.5**el**

Indian and African elephants with their wrinkled skins, upturned trunks and large, floppy ears. Rhinoceros wallowing in muddy water, and a young hippopotamus walking beside a small child

Brig	Minn 40c
Ill 50c	Mo 25c
IoS 25c	Ohio
Kan	Wis 50c
LaEd	

TWO LITTLE BEARS FROM CHINA.

15min 16-si-rent 50c 1938 AMNH 591.5

el-jh

The antics of two little bear cubs captured by Roy Chapman Andrews on one of his expeditions to China. They drink milk from a medicine dropper and from a saucer. They romp and play with each other and perform acrobatic stunts on a horizontal bar

VANISHING HERDS. 14min 16-sd-\$8.90 35-sd-nf-\$22.85 1940 USDA 591.5**el-jh-sh-adult**

A grandfather tells two children how the bison, elk and other game animals and birds have been nearly exterminated, and what Federal and other agencies are doing to restore them, particularly with reference to national forests

Contains shots of prehistoric animals and of the last heath hen, bison, deer, mountain sheep, elk, bears and wild turkeys

"Hard to understand the conversation." California

USDA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source

THE VELDT. (Howe hodge podge ser.)
1R 16-sd-apply TFC 591.5

el-jh-sh

An Educational films corporation of America available only to schools

"Here are scenes on the plains near the foothills of an African mountain range. We see lakes which teem with wild fowl. Flamingoes waded in the shallow water, then, with a running start, take off in flight, which is pictured in slow-motion.

"We see the secretary bird . . . glimpses of the hooded cobra, the black mamba and the puff adder . . . native shoots his arrows through the head of a python coiled around a limb. The baboon is pictured. . . A close-up of the chameleon reveals its swivel eyes and long, darting tongue.

"The fierce-looking but harmless iguana is seen. The close-up of the high mound of an ant hill shows the large queen ant. Another foe of the snake is the dwarf mongoose, which can be tamed.

"Also present are the praying mantis and the armorclad spiny cricket. A scourge of locusts sweeps the land, covering the trees and plants. Zebras inhabit the country near volcanic mountains, as well as bush pigs and antelopes. A volcanic explosion fires the veldt. The natives and all the animals flee together, their fears of each other lost in the greater fear of the devastating flames.

"Recommended for nature study from the fifth grade up; for biology, grades 7 through 12, and social science at all levels." Advisory committee

IdP
Ill \$1.50
Mod
Ohio

VES \$1.50
Wilo
Wis \$1.25

WEE ANNE VISITS THE ZOO. (Wee Anne ser.) 15min 16-si-rent \$2 1936
Cinegraphic 591.5

el

"A little girl goes to the zoo and sees foxes, peacocks, penguins, zebras, sacred cow of India, bison, deer, porcupine, prairie dogs, camel, elephant, tapir, otter, bear, polar bears, seals, pelicans, tigers, ducks, birds, gorillas, orang-outang." California

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Cinegraphic for nearest source

WILD ANIMALS NEAR HOME. 15min
16-si-rent 50c 1938 AMNH 591.5

el-jh

Baby snowshoe rabbits are fed warm milk with a medicine dropper. The opossum feigns sleep, but is picked up by a little girl. Sacket, a pet skunk, finds apples under the snow in the orchard

WILD ANIMALS—THEIR HOMES AND HABITS. (Trailside adventures ser.) 10min 16-si-sd-\$30-\$40 1940 Barr 591.5

p-el-jh-sh-c-adult Guide

"Interesting comparison of animal homes and the method of protecting the young. Includes both bird and mammal homes. Timed narration to be read by teacher for silent print." Collaborator
B&H \$1.50

WILD ELEPHANT ROUNDUP. 16-si-sd
1941 Castle 591.5

el-jh-sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50. Also available in a Spanish and a French version

A band of twenty natives under the leadership of one white man sight and stalk

a herd of 800 elephants into African wastelands. Armed only with ropes they succeed in capturing a number of the frightened beasts who put up a tremendous struggle, uprooting trees in their frenzy. The captured elephants are taken off among older, tamed elephants

A bit exciting for very young children

This film is in so many of the rental libraries located thruout the country that we suggest you try your local distributors first. If unable to locate write to Castle for the nearest source

WILD LIFE ON THE DESERT. 12min
16-si-\$20; rent \$1 1936 Cal 591.5

el-jh-sh-c

Scenes of wild life found on the desert between the Rocky Mountains and the Sierra Nevadas

Ariz \$1
Lew
Minn 75c

Mo 50c
NCS

WILD LIFE ON THE VELDT. (Magic carpet ser.) 1R 16-sd-apply TFC 591.5

el-jh-sh-c

A 20th Century-Fox production available only to schools

"A clever cameraman brings back a record of the enchantment and terror of an average day in the lives of the wild animals in Kruger Park, South Africa. . . No commentary, but occasional action sounds; a musical background. This film makes the most of the splendid opportunity for animal study provided by the Kruger Park sanctuary.

"Recommended as excellent for zoology, grades 10 through college; biology (conservation), grades 7 through 12; nature study, grades 1 through 6; social science at all levels. It should be valuable in study of drawing and designing at all levels. The water hole scenes are excellent." Advisory committee

ZOO BABIES. 14min 16-sd-apply 1938
Gut 591.5

p-el-jh-sh-c

"A picturization of the feeding and play activities of reptiles, birds, and animals. Not a complete repertoire of the zoo but representative specimens. Narration is very poor, hardly understandable at all. Some of the narration explains reproduction in a very sketchy manner.

"Film ends with scenes of human babies feeding from bottle, then school activities. These scenes seem inappropriate in a zoo film. Best part of film—close-ups of lion cubs." PCW film service staff.

"A number of young animals are photographed in the London Zoo. Among those seen are fat-tailed Egyptian mice, gerbilles, jerboas, kangaroos, alligators, hippopotamus, puma, snakes, Indian and African elephants, terrapin, sea lions, walrus, llama and lions.

"Although its photography is not up to modern standards, this is a pleasing film and shows well the attractiveness of a considerable number of young animals of various kinds.

"The captions are sufficiently informative, but are disproportionately long compared with the length of the sequences. A background film for junior children, and as a preliminary to a visit to the Zoo." British film inst.

DG
Geo \$3.50
IdP

Minn \$2
NFS \$54; rent \$3
SC \$3

ZOO'S WHO. 9min 16-si-sd-\$9.75-\$17.50
1941 Official 591.5

jh-sh

A complete tour of a modern zoo — where large enclosures surrounded by moats are used

si - silent; sd - sound; f - inflammable; nf - safety; p - primary; el - elementary; ih - Junior high; sh - senior high;
c - college; trade - trade schools

ZOO'S WHO—Continued

instead of cages. Training lions, tigers, elephants, penguins, seals and monkeys

B&H si-sd-\$1-\$1.25 Ea sd-\$1
Day sd-\$1 Ohio sd
DG sd VES si-sd-\$1-\$1.25

591.57 Means of protection

ANIMAL CAMOUFLAGE. 15min 16-si-\$24 35-si-nf-\$60 1929? Films of commerce 591.57

el-jh-sh

Produced by Pathe

Microscopic and slow motion photography provide studies of crabs, worms, caterpillars, toads, lizards, the walking stick, the walking leaf, praying mantis and other animals and insects that employ protective mimicry in the struggle for existence

A&B 16 ICS 16
Cal 16-\$1 Kan 16
Col 16-60c Ohio 16
EK 16-\$24; rent \$1 Tex 16
EPS 16 VES 16-\$1
Gen 16

COLOR CHANGES IN FISH AND SQUIDS. 1R 16-si-\$60; rent \$3 1939 Rutgers 591.57

c

"Highly technical film restricted almost entirely to use in advanced courses in college. Color—fair. Treatment of subject—accurate and complete, however, the theme seems to move too slowly. Portions of the film dealing with actual changes in color of fish are excellent." PCW film service staff

Ohio

COLOR CHANGES IN FROGS AND CRUSTACEANS. 15min 16-si-\$25; rent \$2 1936 Rutgers 591.57

sh-c

Photography by Norman McClintock and Earle B. Perkins, at the Biophotography Laboratory, Rutgers University. Shows how amphibians and crustaceans change color

Following views of the entire animal to show various color phases, there are close-up shots of individual color cells in microscopic detail, and time-lapse pictures of moving pigment

Ohio

HOW NATURE PROTECTS ANIMALS. 10min 16-sd-\$50 35-sd-nf-\$100 1931 Erpi 591.57

el-jh-sh-c Guide 15c

Various ways by which animals are provided with devices to conceal themselves, either for the purpose of protection, or as a means of securing food are shown

Examples are given of natural protection through fleetness of foot, mimicry, protective coloration, armor and secluded homes

Included in the picture are the rabbit, raccoon, giraffe, tiger, lion, zebra, goat, pheasant, looper caterpillar and the bee hawk moth

"One of the best films of its kind." Newark

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

si - silent; sd - sound; f - inflammable; nf - safety; p - primary; el - elementary; jh - junior high; sh - senior high;
c - college; trade - trade schools

591.92 Marine and fresh water fauna

ALIVE IN THE DEEP. 22min 16-sd-\$125; rent \$5 1942 Pictorial 591.92
el-jh-sh-adult

Produced by Woodard productions in cooperation with the American film center. Music by Edward Craig

The eternal fight for existence that goes on among the monsters of the deep sea, with intimate close-ups of their life-and-death struggle for existence. Shows fishes, corals, eels, starfishes, sea cucumbers, sea anemones, jellyfish, crabs, barnacles, octopus, turtles, sharks, dolphins, whales, sea lions, murre, and puffins

ANIMAL LIFE IN TROPICAL DRY TORTUGAS. 18min 16-si-\$62.50 1941 Biological inst 591.92
sh-c-adult

A color film of bird and marine life at Dry Tortugas, a group of islands in the Gulf of Mexico

"Excellent color. Interesting and unusual shots of wild life. Amazing underwater shots. Irrelevant material." California

ARTHROPODA, REEL II. 15min 16-si-\$60; rent \$3 1942 Rutgers 591.92
sh-c-adult

This reel shows crustacea from the gulf coast of Florida. In addition to barnacles, shrimps, etc. there is an abundance of hermit crabs, spider crabs, ghost crabs and stone crabs

BEACH AND SEA ANIMALS. 10min 16-sd-\$50 35-sd-nf-\$100 1931 Erpi 591.92

el-jh-sh-c Guide

By Dr G. Clyde Fisher, of the American museum of natural history

Among the animals shown are: the starfish, sea-urchin, crab, cuttle-fish, octopus, crayfish, lobster, shrimp, snail, scallop, and the sea-cucumber

The physical structure and activities of these animals are presented. The balance in nature or interrelations of various animals is illustrated, special emphasis being placed on their methods of protection

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

BENEATH THE SEA. (Pepper pot novelties ser.) 1R 16-sd-apply TFC 591.92
el-jh-sh-c

A Warner bros. production available only to schools

"The cameraman photographs a variety of undersea life and records a dramatic battle between an octopus and a shark. The tentacles of a gillyfish and the flower-like sea anemone move rhythmically with the motion of the water. Barnacles, sea urchins, sea cucumber, starfish are engaged in seeking food, while a hermit crab inspects and finally crawls into a new shell abode.

"Animated diagrams are used to indicate the development of a fish; micro-photographs show us the maturation of a fish egg and the circulation of blood in a fish embryo. A shark and octopus engage in battle, the octopus discharging an inky fluid which serves him as a sort of smoke screen.

"The commentary is enlightening, but the vocabulary may be too difficult for younger children. The photography is excellent.

"Recommended for biology classes, grades 7 through college; zoology, grades 10 through

BENEATH THE SEA—Continued

college; art, grades 4 through college; nature study, grades 1 through 6." Advisory committee

Ill \$1.50
Wis \$1.25

BORN TO DIE. (Battle for life ser.) 8min
16-sd-apply TFC 591.92

el-jh-sh-c-adult

Produced by Educational films corporation of America available only to schools

"This film introduces the dwellers on the sea bottom. An octopus enters an empty shell. A plumed worm expands its tentacles until it looks like a dahlia. Another strange worm, which appears to be half bat and half mouse, undulates across the screen. Beautiful hydroids, like creatures of spun glass, sway and bow in the ocean currents.

"A sea urchin, looking like an animated pin cushion, crawls into view. We see its eggs, enormously magnified, go through cleavage up to 16 and 32 cell stages. Then there are snails and their eggs which hatch into ciliated, free-swimming forms.

"A mother octopus guards her masses of grape-like eggs, stirring them frequently with her tentacles. Her relative, the common squid, lays its eggs in long rows of jelly. The eggs and embryo squids are shown in microphotography. A large magnification shows the heart beating.

"A starfish swims by. A shot of the hydroids introduces the story of the formation of medusa by alternation of generations. A rabbit-like fish, looking out from its home in an empty mollusk shell; its young reveal the beating heart and capillary circulation. Another fish is brought in as an example of 'live-bearing' fish.

"Excellent photography; no better picture of cell division could be attained. Highly recommended for nature study, grades 4 through 6; biology, grades 7 through college; and zoology, 10 through college." Advisory committee

B&H \$30; rent \$1.50 Ill \$1.50
Cal \$1 Minn \$1
Fl ND \$1
Geo \$2 VAF
IdP Wis \$1.25

ECHINODERMATA, REEL I. 1R 16-si-\$60; rent \$3 1939 Rutgers 591.92

sh-c

Illustrates in color the representatives of this group commonly used in zoology laboratories

Asterias, the common starfish of the Maine coast is shown in all its locomotor and feeding activities. The tube feet and pedicellariae are shown in detail, and the everted stomach is clearly seen

An attempt is made to open the valves of a living mussel, illustrating the typical method of feeding on bivalve mollusks

The sea cucumber, Cucumaria, is shown in close view with details of the tentacles, their eversion and method of feeding. A high magnification view of the posterior end illustrates the cloacal breathing movements and action of the cloacal valve

Strongly leocentrotus, the sea urchin of northern shores is shown. There are close views of the mouth and surrounding pedicellariae

Ohio
Okla \$1.50

GULF OF MEXICO INVERTEBRATES, REEL I. 15min 16-si-\$60; rent \$3 1942 Rutgers 591.92

c

In order to illustrate some of the south-ranging species of marine invertebrates, this color film was made on the northern Gulf Coast of Florida. A few collecting scenes and a map locate the environment, and magnified pictures of the animals show normal movements,

form, and color. Sponges, coelenterates, mollusks, echinoderms, and arthropods are shown Ohio

GULF OF MEXICO INVERTEBRATES, REEL II. 15min 16-si-\$60; rent \$3 1942 Rutgers 591.92

c

An otter trawl is cast and a haul from the sandy shores of Northern Florida is brought to the laboratory for close examination. Stone, Ghost, Calico, Spider, Hermit, Swimming, and Fiddler Crabs are abundant. Colorful squids are active in the aquarium. Survey of invertebrate life in the Gulf of Mexico is contained in this and in reel I, listed above

Ohio

IN OUR POND. 12min 16-sd-\$30; rent \$1.50 1938 EPS 591.92

jh-sh Guide

"Many forms of animal life to be found in our ponds. Amphibians—toad and frog; Bugs—skimmers, skaters, striders; Worms and Mollusks—leech and snail; Waterflies—notonecta glauca or boat fly; Phrygania; Caddis worm, dragon fly larvae, mosquito, Mayfly larvae, pond larvae. In stagnant water there is microscopic life. Planarium, Briska worm; Vorticella; Water flea; Gordian worm.

"The life cycle and habits of these creatures is portrayed. An excellent general film, good for introducing water life to High School Biology classes or for General Science classes, or for quick review. Can be taken as low as seventh grade. The technical names are at times difficult to catch. Microphotography very good." Collaborator

Col \$1.50 Gen
Fl VES \$1.50

INTERDEPENDENCE OF POND LIFE. 10min 16-si-sd-apply 35-si-sd-apply 1936 VL 591.92

jh-sh

"At the outset, as at the end, life for a goldfish in an unshaded globular glass bowl is contrasted with the life of fish in a real pond. Stress is laid on the significance of vegetation both in decay, when attacked by myriads of bacteria, yielding food for minute, lowly animals, especially protozoa, and also in vigorous life when bubbles of oxygen stream upward through the water.

"Many of the larger soft-bodied animals, such as worms, fleas, and insect larvae, are semi-transparent so that the workings of the food tracts, full of plant debris or lesser animals, can be observed. We watch a minnow in calculated pursuit of darting water fleas and a stickleback seeking worms to satisfy his need of fuel.

"This film is not suitable for young children, firstly, because of references to bacteria, carbon-dioxide, and oxygen, and secondly because of the complexity of ideas involved; yet it is not adequate for older scholars (over 14). . . As it stands, it is distinctly valuable in the hands of a teacher familiar with the subject matter in question.

"The photography is extremely good. For use in the teaching of Nature Study and Biology for children aged 12-14. . . Of general interest to Natural History Societies." British film inst.

NH 16-sd-\$1.25
Ohio 16-sd

INVERTEBRATES FROM THE GULF OF MAINE, REEL I-II. 30min 16-si-\$50; rent \$4 1934 Rutgers 591.92

Photography is by Norman McClintock at Mt Desert Island biological laboratory, Salsbury Cove, Maine

Reel I shows a number of typical sea-shore animals such as sponges, anemones, worms, and sea stars. Includes scenic shots

sl - silent; sd - sound; f - inflammable; nf - safety; p - primary; el - elementary; jh - junior high; sh - senior high; o - college; trade - trade schools

INVERTEBRATES FROM THE GULF OF MAINE—Continued

of surf and rocky shores, tide pools, beaches and of tidal areas

Reel II continues the parade of marine forms, including barnacles, etc.

Ohio
Okla. \$1

LIFE UNDER THE SOUTH SEAS.

11min 16-si-sd-\$30-\$36; rent \$1-\$1.25 1936
B&H 591.92

jh-sh

Science subject by Arthur C. Pillsbury, devoted to underwater studies of the anemone, sea urchin, starfish, jelly fish, and other creatures of the southern sea.

The time-lapse camera compresses hours of imperceptibly slow motion into a few seconds so that the sluggish activities of the lower forms of life may be seen. Mr. Pillsbury's method of recording colors and forms while making submarine movies is also shown and explained

Cos sd Mod sd
EK sl West sd
IdP sd

LIVING JEWELS. (Struggle to live ser.)

10min 16-sd-apply 1936 Gut 591.92

jh-sh-c

Produced by R.K.O. Van Beuren corporation

Shows the innumerable creatures that live in the ever rolling surf

Cos Minn \$1
DG NFS \$36; rent \$1.50
IdP Rosh
IntF VES \$1.50

MARINE CIRCUS. (Pete Smith specialties ser.) 1R 16-sd-apply TFC 591.92

el-jh-adult

A Metro-Goldwyn-Mayer technicolor production available only to schools

el-jh-adult

"'Marine Circus' is a photographic study of various species of fish which are on display in a marine studio in Florida. . . Recommended for classes in nature studies, in grades 4 to 8.

"The film presents a true cross-section of marine life, inasmuch as the fish are not separated by species but mingle as they would in their natural habitat.

"The Technicolor photography is a distinct aid to an appreciation of the colorings." Advisory committee

MARINE COMMUNITIES. 15min 16-si-\$60; rent \$3 1942 Rutgers 591.92

c-adult

While many marine animals move about independently, they are often associated in communities. The open sea, rocky shores, the intertidal zone where there is periodic immersion and impact of waves, tide pools, sheltered bays, docks and bridges, estuaries, and mud flats, harbor groups of characteristic invertebrates. In this color film a large mussel shell supports a marine community of: brachiopods, tunicates, annelids, barnacles, echinoderms, coelenterates; and hermit crab is surmounted by a dense bryozoan colony. Spider crabs decorate themselves with algae and various invertebrates, forming a community which is beneficial to all concerned

MARINE SAND ANIMALS. 10min 16-si-sd-apply 35-si-sd-f-apply 1936 VL 591.92

jh-sh

"The intertidal sands of a rocky coast are found to be tenanted by a variety of animals of very diverse form and structure. Among these figure the star-fish *Astropecten* and the heart-urchin *Echinocardium*, the Weaver, the young Plaice, the Masked Crab *Corystes*, the marine worms, *Nephtys* and *Phyllodoce*,

Sabella, and the Lug-worm, each of which leaves definite evidence of its whereabouts for all whose eyes have been trained.

"The film includes excellent studies of the concerted movements of the myriad tube-foot and other structures which effect submergence and security for the star-fish and heart-urchin.

"A very satisfactory and most interesting study, of which the most impressive features are the complete rhythmic patterns of movement in the heart-urchin and the star-fish while at large and when submerging themselves in the sands. Biology and zoology classroom instruction for students of from 14 to 17, and a general interest film for all." British film inst.

Ohio sd

MARSHLAND MYSTERIES. 15min 16-si-\$60; rent \$3 1939 B&H 591.92

el-jh-sh-adult

A film in color of a nature walk through the marshland, with microscopic views of insect and plant life. Photographed by Robert H. Unsel

Ohio

MOLLUSCA, REEL I. 14min 16-si-\$60; rent \$3 1941 Rutgers 591.92

sh-c

Originally released in 1939, this film has been revised

A nudibranch, a snail, rapidly burrowing bivalves, a scallop, and the common squid make up a colorful reel of representative mollusks. Of special interest is the detailed study of the bivalve foot in action. Various structures such as the tentacles, mantle, cirri, palps, and siphons are clearly shown. The natural colors, especially of the scallop eyes and the pigment sacs of the adult squid, are accurately recorded. The genera shown are: *Neptunea*, *Yoldia*, *Pecten*, *Ensis*, and *Loligo*

NJM

Ohio

NEPTUNE'S MYSTERIES. (Struggle to live ser.) 10min 16-sd-\$36; rent \$1.50 1936 Gut 591.92

sh-c

Produced by Van Beuren corporation
Microphotographic views of the eggs, gills and embryos of marine snails and of an octopus. Shows also a fight between two octopuses among other scenes of undersea life

AMNH \$1.50 Minn \$1
B&H \$36; rent \$1.50 NFS \$36; rent \$1.50
DG Rosh
IdP YMCA \$1.50
IntF

PELICAN, TURTLE, AND FISH FROM THE GULF OF FLORIDA. 15min 16-si-\$60; rent \$3 1942 Rutgers 591.92

jh-sh-c-adult

In this color film pelicans dive for fish in shallow water. A Loggerhead turtle is photographed in a shallow tide pool. Many kinds of fish are found in Florida waters including the Sea Horse. Others are the squirrel fish, trigger fish, toad fish, cow fish, and spiny burrfish

PIRATES OF THE DEEP. (Naturgraphs) 15min 16-sd-\$40; rent \$2 35-sd-f-apply 1933 Bray 591.92

jh

Picture studies of strange predatory life in the deep seas, including the way in which the "Portuguese Man O'War" ensnares fish, the hermit crab's method of fighting, a sea anemone's meal, and starfish attacking clams and scallops with shots of the method of reproduction of clams

B&H 16-\$40; rent La 16
\$1.50
Fi 16-\$40; rent \$2

POND INSECTS. 10min 16-sd-\$50 35-sd-nf-\$100 1932 Erpi 591.92

Jh-sh-c Guide 15c

The diving water beetle, the mayfly, and the dragonfly, represent this group of insects. Their life cycles are portrayed as well as their food habits and struggle for existence.

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source.

SEA. (Battle for life ser.) 1R 16-sd-apply TFC 591.92

Jh-sh-c

An Educational films corporation of America production available only to schools.

"Shell-less marine worms crawl among the marine plants, their prominent gills projecting from the tops of their bodies. Crabs, bearing plant camouflage, creep about. One of them tears off a piece of its plant disguise and eats it. Sea anemones open and close their tentacles. One stings a small eel and uses all its tentacles to push his prey into its stomach for digestion.

"Sea urchins appear, and a hermit crab hunts for a new shell, trying to fit himself into several before finding one that suits. Barnacles wave their tentacles in an endless effort to seep food into their mouths. An octopus escapes from a crab by clouding the water with an inky material as it moves swiftly away.

"Excellent underwater photography of many marine forms that are rarely seen by students. Comment satisfactory for the classroom. Highly recommended for biology, grades 10 and up; nature study, 6 and up; and for college biology." Advisory committee

Ala.
Cal \$1
DeV \$1.50
Geo \$2
Ill \$1.50
Minn \$1

Oklahoma \$1.50
PCW \$1.50
Syr \$1.50
Ven loan
VES \$1.50

SOME SEASHORE ANIMALS. 12min 16-si-\$18 1930 Eastman 591.92

el-Jh-sh Guide

Views of the anemone and its relative, the sea feather, feather dusters (marine tube worms)—one old specimen in its long, calcareous tube. Sea urchins from various angles. Close-ups of starfishes show how their tube feet assist them in feeding. A sunflower star swallows food; and the hermit crab and some of its seashore neighbors.

BosU Minn 75c
Buck Mo 50c
Dud NJM
Ill 75c Ohio
Ind 75c Wis 75c

SOME WATER INSECTS. 12min 16-si-\$18 1930 Eastman 591.92

Jh-sh-c Guide

Striders skim along the surface, a water bug seizes and eats a minnow, a scorpion comes up for air and dragon and damselflies are seen.

A&B Minn
BosU Mo 50c
Buck Ohio
Cal \$1 VES \$1
Dud Wis 75c
Ind 75c

TINY WATER ANIMALS. 10min 16-sd-\$50 35-sd-nf-\$100 1931 Erpi 591.92

sh-c Guide 15c

Life processes and activities of amoebae and paramecia are shown with the activities of the amoebae given major emphasis. Reproduction of amoebae is presented. Reveals other interesting creatures, such as the wheel animalcule, and swan animalcule.

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source.

UNDERSEA GARDENS. 11min 16-sd-\$36; rent \$1.50 1938 B&H 591.92

Jh-sh-trade

Sea around Bahama Islands. Palyp forms, such as Pepper, Elkhorn and others. Fishes, e.g., Parrot fish, a vegetarian; Baracuda and others." J. A. Hollinger

Cos
West

UNDER-SEA LIFE. 8min 16-si-\$12 1932 Eastman 591.92

Jh-sh-c Guide

Devoted to the fauna of the North Atlantic coast showing how special forms have developed biologically to fulfill certain functions. There are the puffers that swell far beyond their normal size at the approach of an enemy; the shark and the shark sucker; the sting rays and skates which have flattened themselves to the sea floor. There are squid, sea horses, snails, crabs, and sea robin.

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source.

WITH WILLIAMSON BENEATH THE SEA. 22min 16-sd-rent \$10 Commonwealth 591.92

Jh-sh-c-adult

Record of the monsters of the deep. Gives an idea of the struggle for existence that is constantly waged under the sea. Captain J. E. Williamson used a photosphere to photograph this film on the floor of the ocean.

"Old—but interesting because of methods used. Question value other than entertainment." Collaborator

Chu IdP
Fi Manse
IdM YMCA \$4.50

593 Protozoans. Elementary animals

AMOEBIA. (Biology ser.) 9min 16-si-sd-apply 35-si-sd-f-apply VL 593

sh-c Guide

The production of pseudopods is shown. The amoeba pursuing and capturing its prey and ingesting living organisms.

Cal \$1.50 Minn \$1
Ind \$1.25 NEEFA
Kan Ohio

COELENTERATA, REEL I AND CTENOPHORA. 12min 16-si-\$60; rent \$3 1942 Rutgers 593

This is a revision of two films, now combined to illustrate some common representatives of these closely related phyla. A single hydranth of Tubularia is seen in considerable detail, as is the terminal portion of Obelia, magnified to fill the screen. Metridium demonstrates the activity of the tentacles and mouth during feeding, and the contraction of longitudinal muscles upon stimulation. The structure of the ctenophore Beroë is clearly brought out by suitable lighting.

Ohio
Oklahoma \$1.50

LIVING CELL. 15min 16-si-\$24 1929 Eastman 593

el-Jh-sh-c Guide

"Single-celled organisms, appearance of yeast under microscope, the amoeba, amoeba

LIVING CELL—Continued

feeding, growing, and dividing, the paramedium. Many celled organisms, the hydra, flatworm, tissue cells, a shred of muscle, ciliated epithelium, cell division, dividing plant cells, animal cells dividing." Ohio

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

MICROSCOPIC ANIMAL LIFE. 15min
16-si-\$24 1930 Eastman 593

jh-sh-c Guide

Photomicrographic views show four single-celled animals: amoeba, paramedium (slipper-shaped protozoan), stentor (trumpet-shaped protozoan), vorticella (bell-shaped protozoan) and one multi-celled animal, the rotifer ("wheel" animalcule).

"Not thorough." Collaborator

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

PARAMECIUM. 2R 16-si-sd-apply 35-si-sd-f-apply VL 593

jh-sh-c

"This is an excellent film, beautifully photographed, giving an extremely lucid, complete and accurate account of Paramecium. The whole film is well arranged and edited, and the diagrammatic sequences are very clear.

"The commentary is accurate, and the teaching notes helpful. . . . The best part of the contents of the film are the shots of Paramecium conjugating, and the explanatory diagrams.

"Much of the rest, although technically nearly perfect and an integral part of the film as a whole, refers to aspects of the animals which are better studied by direct observation. But in every respect this is an admirable and valuable film." British film inst.

Ohio

PROTOPLASM—THE BEGINNING OF LIFE. (Science of life ser. no. 1) 1R
16-si-\$24; rent \$1.50 35-si-f-nf-apply Bray 593

sh

"The earth before life appeared—earliest forms of life traced through the study of geology. Simplest forms of life. Characteristics of living things—movement, irritability, assimilation, and reproduction—shown in amoeba, stentor and other simple forms. Protoplasm shown in characteristic motion in one-celled and many celled hosts. Growth and reproduction suggested by views of familiar plant and animal life." California

B&H 16-\$24; rent Dud 16

\$1.50 Fl 16

Cal 16-\$1.50

PROTOZOA. 15min 16-si-\$24 1942 Eastman 593

jh-sh-c Guide

This is a revision of a 2R film released in 1938 under the title "One celled animals: protozoa"

This revision cuts from the old film much repetition and all non-essential material. It presents an excellent study of the protozoa

AMNH \$1.50 VaEd

Cal \$2 Wis \$1.50

Ohio

VORTICELLA. 12min 16-si-\$22.50; rent \$1 EPS 593

sh-c Guide

"This film has some excellent photography of the vorticella and shows by animation the processes of feeding, 'breathing', reaction

to stimuli, and reproduction, and the function of the contractile vacuoles. It is a complete and scientific treatment of the subject." W.G.S.

Fl

Gen

VES \$1

593.4 Sponges

SPONGES. 1R 16-si-sd-apply 35-si-sd-f-apply VL 593.4

sh

A study of the sponge industry in the Bahama Islands, including the planting of new beds, the work of sponge-gathering etc. The sponges are graded in the market, and workers in the clipping sheds prepare the harvest for shipment overseas

STORY OF THE SPONGE. 18min 16-sd-\$187.50; rent \$5 1940 Pictorial 593.4

This color film tells the story of sponge fishing in the town of Tarpon Springs, Florida as it is done by the Greeks who live there. It also gives views of the homes and living habits of these people

Also available in black and white (16-sd-\$72; rent apply)

IdP

Ohio

593.7 Hydrozoa

HYDRA. 19min 16-si-sd-apply 35-si-sd-f-apply 1936 VL 593.7

jh-sh

"Hydra's graceful movements, at times appropriately slowed down, are perfectly portrayed by direct photography, supplemented by some very fine diagrams in sequences swift enough to stimulate the actual working of the nematocysts in life. Both transverse and longitudinal sections of the body are clarified through the replacement of the several kinds of cell by outline drawings *in situ*, and one at a time

"Of special interest are the photographs giving stages in the progress of regeneration of the two unequal halves of a damaged individual, which occupies a week. A sexual reproduction by budding is excellently shown. The sexual process is presented fully; the living sperms can be seen moving inside the testes. Growth stages of a new individual are not shown. The most memorable shots were of the withdrawal of the tentacles when ejected food remnants were dropped, and of the newly budded individual detaching itself from the parent Hydra.

"The sequence and the manner in which the technical terms for the several tissues are introduced are not quite satisfactory. We are not informed which species of Hydra is being presented during the major part of the film, but only that one species, Hydra Viridis, lives in intimate association with a minute green alga.

"The photography is excellent. For use in the teaching of Biology and Zoology for students of 15+. . . . Of general interest to Natural History Societies." British film inst.

AudF 16-\$1.50 Ohio 16

Cal 16-\$3 OreS 16-50c

EPS 16

OBELIA. (Biology ser.) 8min 16-si-sd-apply 35-si-sd-f-apply 1936 VL 593.7

sh-c Guide

"The precise habitat is given; on tangle-weeds from low water down to 20 feet colonies of this strange animal in its nutritive phase are found in large numbers. The minute polyps are seen to contract spasmodically in feeding.

OBELIA—Continued

Still more fascinating are the graceful movements of the free-swimming medusoid individuals of both sexes once they have merged from the flask-shaped gonothecae. These translucent, exquisitely fringed shallow bells alone survive in the winter months and suffice to establish new colonies of sedentary habit in the spring. Excellent photography. The film is all too brief, though very satisfying in making real the connection between the two generations." British film inst.

Ohio 16

594 Mollusks

MOLLUSCA, REEL II. 1R 16-si-\$60;
rent \$3 Rutgers 594

sh-c

Shown in accurate color against naturalistic settings are Aeolis, Elysia, Natica, Purpura, Aporhais, Buccinum, and Mya. A surprising amount of action is revealed in these normally sluggish animals, and close-up photography of certain external details brings to the student a demonstration of structure which might otherwise be missed. This film, and Mollusca, Reel I (class 591.92) presents a survey of mollusks found along the northern shores

MOLLUSCS. 15min 16-si-\$24 35-si-nf-\$60 1929? Films of commerce 594

jh-sh

Produced by Pathe
Study of the more common mollusks—the oyster, octopus, cuttle fish and snail

A&B 16	Gen 16
Ariz 16-\$1	Kan 16
Bass 16	Ohio 16
Brig 16	SD 16
Col 16-60c	VES 16-\$1
EPS 16	Wis 16-75c

OYSTERS. 15min 16-si-\$24 1932 East-man 594

jh-sh-c Guide

Life history of the Atlantic oysters. Methods used in oyster farming, fishing and canning. Also how pearls, formed in the Oriental pearl-oyster, are graded, drilled, and assembled into necklaces

A&B	LaEd loan
Ariz \$1	NC
BosU	NJM
Buck	Ohio
Ill \$1	VES \$1
Ind 75c	Wis 75c
La	

SNAIL'S PACE. 10min 16-sd-\$25; rent \$1.50 1940 BFS 594

jh-sh-c-adult

A microscopic close-up study of the common garden snail. Supplementing the pictures themselves is a distinct commentary. Close-ups and microscopic shots show the snail in minute detail. Even the four feelers, the eyes, and the tongue are easily visible. The film shows how the snail prepares for sleep, how he feeds, travels, climbs. Embryonic snails are shown

B&H	Kan
Cal	

595.1 Worms

ANNELID WORMS. 10min 16-si-sd-apply 35-si-sd-f-apply 1936 VL 595.1

jh-sh-c

Made with the cooperation of the Scottish Marine Biological Station, Millport, this film is intended to be supplementary to "The Earthworm" (listed below) and to show common relatives of the earthworm actively engaged in their natural pursuits

"The distinctive methods of locomotion of a number of true worms in their natural habitats are excellently portrayed. Oligochaetae are represented by Lumbricus and Tubifex. In the Polychaeta, we see the free-living Nereis and Nephthys, the paddleworm, Phyllodoce, the burrowing lug-worm, Arenicola, and the tube-dwelling Sabella and Spirula. The second main group of Annelida is represented by Hirudinea, or leeches; the Hirudo, or medicinal leech, and the Lesser Pond Leech being shown.

"One species is shown in the Trochosphere or larval stage as a free-swimming organism moving with the aid of its cilia. Throughout, attention is drawn to adaptive structures in action.

"A most informing and enjoyable record of mere worms in their several haunts. [Recommended for] zoology and biology classroom instruction for students of 16 and upwards." British film inst.

Cal \$1.50

Ohio

ANNELIDA, REEL I. 1R 16-si-\$60; rent \$3 1939 Rutgers 595.1

sh-c

Begins with a short section illustrating Echiurus, but the major part is concerned with the common laboratory form Nereis. All of the external features are shown in close view, particularly details of the head. Burrowing and feeding activities are shown

NEEFA

NH \$1

Ohio

Okla \$1.50

EARTHWORM. (Biology ser.) 18min 16-* si-sd-apply 35-si-sd-f-apply 1936 VL 595.1

sh-c Guide

"By means of garden scenes in which a hungry bird figures, soil excavations, transverse sections, dissection in progress and diagrams, a very detailed and extremely interesting study of this familiar animal is presented. The ciliary action in the excretory tubules or nephridia arrests one's attention long before the process is actually mentioned, so perfectly is it portrayed.

"The reciprocal nature of fertilisation between two worms is made clear by a diagram with moving sperms. The time factor here and in relation to the development of the young worms within the cocoon is explicitly introduced.

"The film should be preceded and followed by practical work and then shown a second time. An extremely valuable film for any class studying the earthworm in detail.

"Excellent photography: the ovaries, living sperms in two stages, and the nephridia call for special comment. The diagrams are very helpful. Pace is appreciably too rapid in parts. [Useful in] zoology and biology [classes]" British film inst.

AudF sd-\$1.50

Ind sd-\$1.25

DeV sd-\$1.50

Ohio sd

EPS si-sd

Okla sd \$1.50

Fi si-sd

VES sd-\$1.50

Gen sd

595.3 Crustacea

ARTHROPODA, REEL I; CRUSTACEA
* FROM THE GULF OF MAINE. 15min
16-si-\$60; rent \$3 1940 Rutgers 595.3

sh-c

Direction and photography by Earle B. Perkins, Balanus, Caprella, Crago, Hippolyte, Homarus, and Pagurus serve to illustrate various groups of crustaceans found along the rocky coast of Maine. The common barnacle sheds its integument, the skeleton shrimp shows its protective blending of form and color with the algal background, the prawns and lobster reveal decapod structure and activity

ANTHROPODA, REEL I—Continued

and the amusing hermit crabs quickly enter new shells when deprived of their molluscan homes. Excellent color, various magnifications, and camera angles make this an important film in the teaching of marine invertebrate zoology

NJM
Ohio

HERMITS OF CRABLAND. (Struggle to live ser.) 10min 16-sd-apply 1936
Gut 595.3

sh-c-adult

Produced by Van Beuren corporation
"Various species of crab life interestingly portrayed." School management

B&H	Minn \$1
DG	NFS \$36; rent \$1.50
IdP	Rosh
IntF	

KING CRAB, LIMULUS. 15min 16-si-\$25; rent \$2 Rutgers 595.3

sh-c-adult

Photography of this subject is by Norman McClintock and Earle B. Perkins. The specimens were found on the New Jersey shore of Delaware Bay

King crabs are seen swimming on the top of the water. Then on the beach beside a group of these appears a clam Ensis which pushes itself into the sand. That the king crab is more closely allied to spiders and scorpions than to the crab is pointed out. A specimen is turned over and about and the external morphology, the locomotor and breathing movements are illustrated

We see the slipper limpet, Crepidula, which attaches itself to the king crab. A colony of bryozoans is pointed out. We see the king crabs attached before egg laying, then some newly hatched larvae. Adults return to the sea

"An interesting picturization. . . . Photography is quite good and interest is heightened by closeup shots. . . . The verbal material is definitely biological, although not too technical." PCW film service staff

NJM
Ohio

595.4 Spiders

DEADLY FEMALES. (Struggle to live ser.) 10min 16-sd-apply 1936 Gut 595.4

sh-c

Produced by R.K.O. Van Beuren corporation

A spider spins a silken web with which to ensnare food; a moth is caught. Next the "Trap Door" spider uses its silk glands to construct its home and conceal the entrance with a perfectly hinged door

Two male scorpions fight for the favor of a female of the species. The victorious one is later devoured by the female in a nuptial feast

Cos	Minn \$1
DG	NFS \$36; rent \$1.50
IdP	Rosh
IntF	

GARDEN SPIDERS. 10min 16-sd-\$30; rent \$1.50 EPS 595.4

el-jh-sh Guide

"The film illustrates the life and habits of some of the common spiders found around the garden. It shows how the spider spins his web and catches his prey. The illustrations of the ways in which he fastens them to his web and how they are paralyzed is very interesting.

"This film is a very effective aid in showing how smaller animals live and struggle for survival. The degree of interest for any group is very high. Highly recommended for use by either intermediate groups or Junior or

Senior High School groups. It is an explanatory film quite detailed and is complete in all details." The technical qualities are very good." Natural sciences panel

DeV \$1.50
Fi
Gen

SPIDERS. 15min 16-si-\$24 1931 Eastman 595.4

el-jh-sh-c Guide

"Characteristic habits and development of several species. The units are: Structure of the Spider; Spinning an Orb web; Rearing the Young; Trapdoor Spiders." Brigham Young Univ.

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for source

SPIDERS. 10min 16-sd-\$50 35-sd-nf-\$100 1931 Erpi 595.4

sh-c Guide 15c

A presentation of the life cycle of the nursery-web spider and peculiar habits and characteristics of the orb-web, funnel-web and trap-door spiders. Shows home building ability and their fearlessness as hunters or providers

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

595.7 Insects

APHIDS. 10min 16-sd-\$50 35-sd-nf-\$100 1933 Erpi 595.7

el-jh-sh-c Guide 15c

Shows that most aphids have no fathers or even grandfathers. Some are born alive, while others hatch from eggs; only a few have wings. Ants keep them as cows, while the aphid itself secures its food in an unusual way. It is beset by a host of enemies among which is man

These scenes are supplemented by an animated drawing of the aphid's life cycle

"Use limited." Collaborator

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

BENEATH OUR FEET. (Battle for life ser.) 1R 16-sd-apply TFC 595.7

sh-c

An Educational films corporation of America production available only to schools

"Glimpses of the insect world which exists in the grass are here seen. We see an ant drinking a dew drop. Rival male crickets fight, the victor courting the female. A cricket 'sings' by moving its wings. The grotesque heads of the wolf-spiders are shown in detail. A sand cricket struggles with a trap-door spider, then with a centipede whose poisonous bite kills him. There are shots of aphids, being eaten by ladybird larvae, and of bees on flowers.

"Action sounds and commentary. The novelty of the sequences, the high quality of the photography, and the enlightening commentary make this a film which should be very valuable in all studies of insect life.

"Highly recommended for nature study, grades 4 through 6; for biology, grades 7 through 12, and zoology, grades 10 through 12. Should have some value also for college biology and zoology." Advisory committee

Geo \$2	SC \$1.50
Ill \$1.50	Syr \$1.50
Minn \$1	Ven loan
NC	VES \$1.50
Ohio	Wis \$1.25
Oklahoma \$1.50	

CICADA. 8min 16-sd-\$10; rent \$1.50 AFC
595.7

el-jh-sh-adult Guide

Specially prepared and edited by the American film center from U.S. Department of agriculture film footage

"Shows the life cycle of the insect known popularly as the seventeen-year locust. Close-ups of the insect are shown as the seventeen year cycle underground are given; the film then shows the emergence, after seventeen years of the nymph, and the development of the adult

"This film really brings inaccessible raw material to the classroom. The micro-cinematography is excellent. The close-ups of the evolution of this insect present a most vivid picture. The sound reproduction of noise made by these insects is an outstanding feature of the film

"The use of a study guide is necessary as this film leaves the student in an inquisitive state of mind. This film could be used most profitably in any science classes that study this insect and more rightly fits into classes in biology." Committee on classroom films

B&H \$1
CFC
Geo \$1

NYU \$1.50
Ohio

CICADA. 20min 16-sd-\$12.15 35-sd-nf
\$32.80 1937 USDA 595.7

el-jh-sh-c

"An interesting film dealing with the insect which is commonly known as the seventeen-year locust. The film follows in pictured detail, with a lecture explaining each step, the life cycle and history of this unusual insect. Through the use of time-lapse photography the shedding of the skin in several different stages of growth is shown.

"The final transition from the pupal stage to the winged insect is clearly explained and pictured. The egg-laying process is explained, and the young insects are shown hatching from the eggs and dropping to the ground to begin their larval stage underground. The unusual treatment of this film and the interesting nature of its subject make it suitable for all audiences." Georgia

USDA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source

GLOW-WORM. (Secrets of nature ser.)
1R 16-sd-\$36; rent \$1.50 Gut 595.7

Produced by British instructional films, ltd.

"The glow-worm hatches out under a stone, and is at first a long queer-looking grub equipped with a kind of rosette of fingers which it uses for pulling itself up grass stems, or for washing its face and its innumerable legs. The male glow-worm is a handsome winged creature but the female is a plain little grub. She has however a lamp of phosphorus just above her tail with which she attracts the male." Nat. encyclopaedia of educational films

B&H \$36; rent \$1.50 IdP
Cos NFS \$36; rent \$1.50
DG

INSECT CLOWNS. (Conflicts of nature ser.) 8min 16-sd-rent \$1.50 B&H 595.7

Jh-sh-trade

A Louis Tolhurst microscopic study of the peculiar antics of the flea, the fly and the spider

Cen IdP
Cos Mod
EK West

INSECTS IN FLIGHT. 15min 16-si-\$25;
rent \$1 1940 Harvard 595.7

Jh-sh-c

Produced by Dr Leigh Chadwick, Pueblo Junior college

"In the dragonfly, the two pairs of wings move at the same rate (about 30 strokes per second), but in different phase. The fore and hind wings of the moth are hooked together and function as a single surface. The wings are made to move by muscles which cause changes in the shape of the body. A sphinx moth hovering at 60 beats per second. The wind stroke of a butterfly is slow and full.

"An ant lion makes a forced landing. The grasshopper takes off suddenly. The 'dog-day cicada' is a good flyer as well as a loud singer. Looping the loop. Silhouettes of flies, bees, and wasps. 300 wing beats per second. At 220 strokes per second, this fly controls his direction perfectly, by differential action of the right and left wings." Ohio

Ohio

KILLERS. (Battle for life ser.) 1R 16-sd-
apply TFC 595.7

el-jh-sh-c

An Educational films corporation of America production available only to schools

Shows insects preying and being preyed upon. Insects shown are the praying mantis, hunting wasp, spiders, and scorpions

"Highly recommended as an excellent film for biology grades 7 through college; nature study, grades 4 through 6; zoology grades 10 through college." Advisory committee

Ohio
TFC

Ven loan
Wis \$1.25

LIFE CYCLE OF THE ANT-LION.
8min 16-sd-rent \$1.50 B&H 595.7

Jh-sh-c

By Louis C. Tolhurst

Life history of an insect that bears the ridiculous title of "Ant-lion," though neither ant nor lion. Also laughingly referred to as the "Doodlebug." After a period devoted to the trapping of ants it becomes a swiftly darting swamp fly

MICROSCOPIC MYSTERIES. (MGM oddities ser.) 1R 16-sd-apply TFC
595.7

el-jh-sh

A Metro-Goldwyn-Mayer production available only to schools

"This picture shows some interesting aspects of the natural life habits and activities of certain insects. . . A family of ants drink from a dew drop on a plant. A spider is introduced. Then ant lions, the natural enemy of the ant, trapping their victims by digging pits into which the ants fall. A short sequence on a grasshopper and a shell-backed bug follows.

"Next a wasp digging a hole, backing down into it, and pulling in a caterpillar. Then a scorpion and a cricket with the face, the claws, and the stinger of the scorpion shown. A tarantula attacks and kills the cricket. After that, a mating scene between two black crickets. A spider attacks a centipede, and there is a fight between them, both being killed in a savage conflict.

"Commentary, by Pete Smith, contains a number of facetious remarks. There is a musical accompaniment containing short selections from music by Grieg, Mendelssohn, and others.

"Recommended for nature study in the elementary grades, and for biology in the higher grades. The musical accompaniment may be of interest to classes in music; and some of the micro-photography may be of interest to classes in art." Advisory committee

Minn \$1
NC

Ohio
Wis \$1.25

si - silent; sd - sound; f - inflammable; nf - safety; p - primary; el - elementary; Jh - Junior high; sh - senior high;
c - college; trade - trade schools

NATURE'S TENT BUILDERS. 8min
16-si-\$9.12; rent \$1 Bray 595.7

el-jh

Life cycle of the tent caterpillar and moth
B&H \$18.54; rent
\$1.50
Fi \$9.12; rent \$1

RED ARMY. 10min 16-si-sd-apply 35-
si-sd-f-apply 1935 VL 595.7

adult Guide

"The commentator points out that the bed bug is one of the great menaces of modern civilisation. . . Its food is blood alone and it will live six months without food if it cannot get blood. An inspector is seen lifting up the bedding in a poor home, revealing the insects running over an old mattress. The bug's egg is shown in close-up. . . The young insect is seen struggling from the egg. . . A young bug is seen having its first meal.

"During the day it remains in hiding. . . At night it comes out in search of food and a close-up of the insect biting an arm is shown. . . To illustrate how the pest may interfere with sleep a child is shown tossing and turning in bed as she is bitten.

"Workmen are seen demolishing a slum, and it is pointed out that the insect may be spread on such an occasion via the workmen's clothing or in wood taken away by children for fuel.

"The commentator concludes the film, stating that in London four million people suffer from the pest, and similar conditions obtain in other large cities. No one is immune and the presence of the insect is not a disgrace but a misfortune.

"The film is completely successful in presenting its propaganda vividly and efficiently. Direction, photography and sound recording are very good." British film inst.

BraF 16-sd-\$72; rent

\$4

Ohio 16-sd

WATER FOLK. (Secrets of nature ser.)
1R 16-sd-\$36; rent \$1.50 Gut 595.7

Produced by British instructional films,
Ltd.

"The life of the water-flea, scavenger of the water world. The eggs are carried under the maternal shell until the young water-fleas are ready to emerge.

"In spring and summer all water-fleas are female, but when winter comes, some males are produced, and these mate with females of their own generation so that the cycle of life may be continued." British film inst.

B&H \$36; rent \$1.50

Cos

DG

EK

IdP

NFS \$36; rent \$1.50

VES \$1.50

595.73 Termites

BATTLE OF THE CENTURIES. (Battle for life ser.) 1R 16-sd-apply TFC
595.73

el-jh-sh-c

An Educational films corporation of America production available only to schools

"This is life in a colony of termites, including a life and death struggle in which they repulse the attack of invading ants. . . The photographic treatment makes this picture extremely valuable, but unfortunately, the facetious character of the commentary detracts from its outstanding excellence.

"Should be useful for nature study, biology, or zoology at any level." Advisory committee

Minn \$1

Ohio

Okla \$1.50

Ven loan

VES \$1.50

BLOCK THAT TERMITE. 20min 16-
sd-\$12.30 35-sd-nf-\$33.20 1940 USDA
595.73

jh-sh-c-trade-adult

"Habitat and habits of the subterranean termite are explained. After showing poor construction methods in animation and actual photography, methods of protecting infested buildings from further damage and points to be observed in new construction are given." Kentucky

USDA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source

HIDDEN ENEMIES. 22min 16-sd-loan
1936? Bruce 595.73

el-jh-sh-c-adult

This industrial advertising film is a study of the habits of the social insect termite and the destruction caused by it as well as the method of prevention of termite destruction. The narration is by Lowell Thomas

BosU

Ken

Tenn 75c

Tex

TERMITES. 15min 16-si-\$24 1930 East-
man 595.73

sh-c-adult Guide

Subterranean termites are seen in the wood of an infested house. Worker and soldier caste are shown. Royal and supplemental kings and queens are compared. Rotten-wood termite nymphs burrow and tend eggs laid by the royal queen. A nymph molts. A soldier sounds a warning of danger and a colony is attacked by common black ants. Nymphs, alates, and de-alates are pictured. Shows how to locate termite colonies

A&B

BosU

Brig

Cal \$1

Ill \$1

Ind 75c

Kan

La

LaEd

Mich

Ohio

VES \$1

Wis 75c

595.76 Beetles

BETTER. 10min 16-sd-\$50 35-sd-nf-
* \$100 1931 Erpi 595.76

jh-sh-c Guide

Life histories of the tiger, ladybird and Japanese beetles. Many rarely observed events in their lives are presented; some comic, some tragic. The economic relation of beetles to man is brought out

Picture and narrative demonstrate how some beetles have been pressed into the service of man, while others are harmful and must be destroyed through ceaseless warfare carried on by man

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

FARMER'S FRIEND. 11min 16-sd-rent
\$1.50 1934 B&H 595.76

el-jh-sh

Nature study in which Louis Tolhurst discloses the activity of the citrus fruit scale pest. To combat this scale the well-known 'ladybird' bug is used

This hardy insect lays its eggs in the scale and the larvae eat the scale. Frozen solid at night, the ladybird comes to life with the sunshine. Even when kept under water for thirty-six hours, a five-minute immersion in a salt solution and a good drying out, revives the almost indestructible ladybird

Cos

EK

IdP

Mod

West

595.77 Flies

FLY AS A DISEASE CARRIER. (Science of life ser. no. 9) 1R 16-si-\$24; rent \$1.50 35-si-f-nf-apply Bray 595.77

jh-sh-c

"Structure of the house fly; its feet, proboscis and crop, as related to the distribution of bacteria; the breeding and feeding habits of the fly, with special relation to spread of disease; also life history and practical suggestions toward extermination." Illinois

B&H 16-\$24; rent

Mo 16-50c

\$1.50

NJM 16

EPS 16

FI 16

HOUSE FLY. 15min 16-si-\$24 1933 East-* man 595.77

el-jh-sh-c Guide

"Describes development and anatomy of the house fly, the fly as a disease carrier, and methods of control." Health films

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

HOUSE FLY. (Biological science ser.) * 10min 16-sd-\$50 35-sd-nf-\$100 1935 Erpi 595.77

jh-sh-c-adult Guide 15c

"The film tells the complete story of this common but extremely dangerous pest. The four stages of the fly's life cycle are shown—egg, larva, pupa, and adult. Its activities as a carrier of disease germs are presented vividly.

"The picture illustrates effective means for eliminating the fly menace. Special emphasis is laid on community action. This film is highly recommended for use in health education as well as in science." Georgia

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

595.78 Butterflies. Moths

BUTTERFLIES. 10min 16-sd-\$50 35-sd-nf-\$100 1931 Erpi 595.78

el-jh-sh-c Guide 15c

Life history of the cabbage butterfly and the swallowtail butterfly with their different characteristics and habits, including their role in nature, that of aiding in the cross-fertilization of flowers

The destructiveness of the cabbage butterfly, as well as its unusual control by a natural enemy is depicted

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

CECROPIA MOTH. 15min 16-si-\$25; rent \$1.25 1938 Educ film serv 595.78

jh-sh Guide

Life cycle is shown, starting with the adult moth and continuing through the cycle of eggs, larvae in the various stages, spinning, the pupa, and the newly emerged moth

Col 60c

Ohio \$1

Kan

VES \$1

COCOON TO BUTTERFLY. (Conflict of nature ser.) 9½min 16-sd-rent \$1.50 B&H 595.78

jh-sh-c

Macro-cinematography by Louis Tolhurst. Action study of the metamorphosis of the caterpillar to butterfly. Details of feeding,

drinking from dew drops, spinning the chrysalis, struggle to emerge, and views of the butterfly's anatomical structure

Cos

EK

IdP

FLYING COLORS. (Colorful world ser.) 10min 16-si-\$60; rent \$3 B&H 595.78

el-jh-sh-c-adult

Natural-color photography of the following American butterflies; grayling; cloudless sulphur; coral crescent; American copper; question mark or violet foot; thistle butterfly; red admiral, painted beauty and cosmopolite; great spangled fritillary; monarch; blue swallowtail; black swallowtail; tiger swallowtail; hummingbird or hawk moth. Also gives distinctions between butterflies and moths

MOTH AND BUTTERFLY. 10min 16-sd-\$1.50 DeV 595.78

jh-sh

Life cycles of both the moth and the butterfly

MOTHS. 10min 16-sd-\$50 35-sd-nf-\$100 1931 Erpi 595.78

el-jh-sh Guide 15c

A large silk moth and the white-masked tussock moth are followed in detail through their life histories. Attention is called to their economic importance

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

SPOTTED WINGS. 10min 16-sd-\$40; rent \$1.50 1938 BraF 595.78

jh-sh-c

"Excellent sound picture showing four stages of life cycle of the butterfly." Fred S. Montgomery

B&H \$45; rent \$1.50

IdP

STORY OF THE BUTTERFLY. 15min 16-si-\$24; rent \$1.50 Bray 595.78

el

Edited for elementary grades. Complete story in simple language of the life cycle of the comma butterfly

B&H \$24; rent \$1.50

TexVE

Ohio

VES \$1.50

TORTOISESHELL BUTTERFLY. 1R 16-si-sd-apply 35-si-sd-f-apply VL 595.78

jh-sh-c Guide

Life cycle of the tortoiseshell butterfly from the laying of eggs to the final emergence of the butterfly from the pupal case

The hatching of the eggs and the various stages of the development of the larvae, together with their preparation for the pupal sleep are shown in detail

Ohio

595.79 Bees

BEEES. 9min 16-sd-\$36; rent \$1.50 1940 B&H 595.79

el-jh-sh

Produced by W. K. Doane

"Life history and activities of the common honeybee. There are shots showing the different members of the colony: Queen; drones; workers. There are closeups of the hive, the worker bees storing honey, the queen laying eggs and the various stages in the hatching of the larva. . . An excellent film. . . [Useful in] Biology—general science." California

CITY OF WAX. (Battle for life ser.)
9min 16-sd-appl TFC 595.79

el-jh-sh-c-adult

An Educational films corporation of America production available only to schools. Awarded prize given by American Academy of Motion Picture Arts and Sciences for best short film of 1936

"Life of the honey bee, born in its natural home in a hollow tree and the man-made home of the modern apiary... Close-ups are used throughout.

"Highly recommended for biology classes, grades 7 through college; agricultural courses, grades 9 through 12; nature study, grades 4 through 6." Advisory committee

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to TFC for nearest source

HER MAJESTY, THE QUEEN BEE.
(Conflicts of nature ser.) 9min 16-sd-rent
\$1.50 1934 B&H 595.79

el-jh

A Principal pictures production
Macroscopic photography shows how the egg of the queen bee is tended, the larvae nursed, and the accession to rulership

Cen	West
Cos	Wilo
IdP	

HONEY BEE. (Animal life ser.) 11min
* 16-sd-\$50 35-sd-nf-\$100 1940 Erpi 595.79

jh-sh-c-adult Guide

"Unusual photography describes the development of the honey bee with due emphasis upon the roles of the workers, the queen, and the drones. Egg, larva, and cocoon stages in the lives of the workers are shown in detail.

"The metamorphosis of the queen, is dramatically depicted.

"Swarming, the building of a new cone, and honey making follow in natural sequence." Georgia

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

REALM OF THE HONEYBEE. 4R 16-si-\$24.55 35-si-nf-\$66.40 1932 USDA 595.79

jh-sh-c

A Bureau of entomology and plant quarantine film

Life history of the honeybee, containing close-ups

USDA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source

WASPS. 13min 16-si-\$24; rent \$1 1921
SVE 595.79

Guide

Information has not been recently verified by the producer

Traces the life-history of mud-dauber and Polistes wasps. Shows the building of their houses, stocking them with food, and laying the eggs. Visualizes the hatching of the young and the development from grub to wasp

Tex

595.796 Ants

ANTS: NATURE'S CRAFTSMEN. 15min
16-si-\$24 35-si-nf-\$60 1929? Films of commerce 595.796

el-jh-sh

Produced by Pathe
"Fascinating micro-cinematographic study of ants and community life. It deals with a

careful analysis of the structure of queens, males, and workers. Very instructive pictures of mounds and ant-hills; thousands of workers at work. The story of hatching; 'nurses' ministering to newly born ants; attacks upon enemies; feeding babies; defense of the home, etc." Colorado

A&B 16	Gen 16
Ariz 16-\$1	Ill 16-\$1
BosU 16	Kan 16
Cal 16-\$1	Mo 16-50c
Col 16-60c	SD 16
Dud 16	TexTech 16
EPS 16	VES 16-\$1

UNDERGROUND FARMERS. (Struggle * to live ser.) 10min 16-sd-\$36; rent \$1.50
Gut 595.796

el-jh-sh-c

Produced by R.K.O. Van Beuren corporation

"This is an excellent film on ants, their life and habits. I believe that it is one of the very finest photographically." H.V.K.

"The commentary is explicit and well selected. One observing the film critically doubts some of the statements made in regard to the battle staged between the two warring colonies. However, this does not seriously impair the usefulness of the film.

"The film was first prepared for general theatrical use and was released for that purpose in April, 1936. Because of the general nature, certain features of the typical classroom film—detailed study, animated diagrams, etc.—are lacking. The film is nevertheless excellent in its appreciative aspects. This film may be used for its nature study aspects, for its ecological aspects, for illustrating the life history of ants, and for the study of their social organization.

"The photography is truly remarkable, it is not only clear but is possessed of real beauty. The film presents the story of the busy life of ants with an economy of time yet with sufficient completeness." Reviewing committee

B&H	IntF
Cos	Minn \$1
DG	NFS \$36; rent \$1.50
IdP	Rosh

597 Fishes

CRAYFISH-STICKLEBACK. 15min 16-si-\$24 35-si-nf-\$60 1929? Films of commerce 597

sh

Produced by Pathe

The crayfish is of universal interest in the study of zoology and nature study in schools. This detailed story of him describes his structure, surroundings, habits, breeding. The stickleback is the only fish that builds a nest, somewhat similar to that of a bird. This shows the fish, its peculiarities, its nest with the eggs in it, the male guarding it and the lively family of little sticklebacks

A&B 16	Gen 16
Ariz 16-\$1	ICS 16
BosU 16	Kan 16
Cal 16-\$1	Lew 16
Col 16-60c	Ohio 16
EPS 16	Tex 16

SUNFISH. 10min 16-sd-\$50 1942 Erpi 597

el-jh-sh-c-adult Guide 15c

"Presents the life of the sunfish from the preparation of the nest, the laying and fertilizing of the eggs, the hatching of the eggs, and the development of the fish to maturity." Wisconsin

"Excellent underwater shots. Unusual photography. Subject matter too limited." California

AMNH \$1.50	IoS \$1.50
Geo \$2	Ohio
Ind \$1.25	Wis \$1.25

TRAIL OF THE SEA HORSE. 10min
16-sd-\$30; rent \$1.25 B&H 597
After close-up views in New York's old Aquarium shots follow from beneath the waters of Great South Bay, where the hippocampi have their natural habitat
Minn \$1
West

597.8 Toads. Frogs

DWELLERS OF SWAMP AND POND,
REEL I-II. 28min 16-si-\$120; rent \$6
1939 Rutgers 597.8

sh-c-adult

The reels are available separately for \$60; rent \$3. Production of this color film was by the Department of bio-photography of Rutgers university

Reel I covers the salamanders: the common newt and the red eft, Jefferson's and larvae, spotted and larvae, marbled, tiger, four-toed, red backed and gray backed, slimy, red, two-lined and hatching larvae, long tailed and dusky

Reel II illustrates the anura: spadefoot toad, Fowler's toad and tadpoles, cricket frog, Anderson's tree frog, spring peeper and tadpoles, common tree toad, bull frog and metamorphosing tadpoles, green frog and tadpoles, pickerel frog, leopard frog, southern leopard frog, wood frog, and carpenter frog
Ohio

FROG. (Harvard univ. natural science ser.) 10min 16-sd-\$50 35-sd-nf-\$100
1931 Erpi 597.8

el-jh-sh-c Guide 15c

Life cycle of the frog is presented. The development of the embryo is brought to the screen in a continuous scene of only a few seconds. The several changes taking place in the tadpole stage are portrayed by picture and narrative. Slow-motion photography demonstrates the graceful movements of the frog in jumping

"Best picture of its kind I've seen." Collaborator

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

FROGS, TOADS, AND SALAMANDERS. 15min 16-si-\$24 1932 Eastman 597.8

el-jh-sh-c Guide

"The frog, tree frog, green frog, eggs, tadpoles, formation of gills, white heron eating tadpoles, transformation from tadpoles to frog. The toad, eggs, tadpoles, wart glands secrete protecting fluid, breathing movements, winking, feeding on earth worms, absorbing water through skin, burrowing with hind legs, hibernation.

"Salamander, young newt tadpole, gills, existence on land, return to water, the mud puppy, water dog, hellbender." Ohio

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

LIFE-STORY OF THE TADPOLE. 1R
16-si-sd-apply 35-si-sd-f-apply VL 597.8

el-jh-sh

Shows the life-cycle of the frog including the processes of fertilization and division of the egg, and the development of the tadpole in a series of easy stages until metamorphosis is complete

SOME FROGS AND TOADS. 15min 16-si-\$60; rent \$3 1942 Rutgers 597.8

c

Bull frogs, Green frogs, Fowler's toads, Leopard frogs, Cricket frogs, Tree toads, and Spade-foot toads, are all shown in natural habitats in this color film

Ohio

597.9 Salamanders

SALAMANDERS AND THEIR YOUNG.
15min 16-si-\$69; rent \$3 1942 Rutgers 597.9

jh-sh-c-adult

This color film shows that during the spring and summer salamanders are found along the banks of streams in deeply wooded areas. Small ponds with an abundance of algae are good collecting places for amphibians. The eggs of some are deposited under logs and stones, while many others are laid in the water

Young larvae break out from the egg capsule and take up an independent existence. Gills and legs appear and the salamander takes on the adult form. The salamanders seen are Jefferson's spotted, slimy, dusky, red, two-lined, the newt and the mud puppy

598.1 Reptiles

KILLING THE KILLER. 14min 16-sd-\$30; rent \$1.50 Gut 598.1

el-jh-sh-c

Produced by Talking picture epics and presented by Raymond L. Ditmars

"The snake charmers of India and their dancing cobras; the expanded hood of this deadly snake as it is capturing a rat. The mongoose, deadly enemy of the cobra; capture of a rat, raiding a bird's nest for the eggs.

"As it descends, the mongoose spies the cobra; the two prepare for battle. The fierce lunges of the snake at the dodging, threatening mongoose; gradual tiring of the snake; the sudden snap of the mongoose at its enemy's neck; the fierce thrashing of the coiling snake; the victory of the mongoose." Wisconsin

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Gut for nearest source

REPTILES. 15min 16-si-\$24 1932 Eastman 598.1

ei-jh-sh-c Guide

Harmless garter snakes, pit vipers, and poisonous coral snakes; New World lizards—American "chameleon," horned "toad," iguana, and Gila monster; alligators—their habits, eggs and young; tortoises and turtles—box tortoise, desert tortoise, and marine turtles

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

SNAPPING TURTLE. (Animal life ser.)
* 11min 16-sd-\$50 35-sd-nf-\$100 1940
Erpi 598.1

el-jh-sh Guide 15c

Produced in collaboration with Dr E. Laurence Palmer, of Cornell university

Presents the life story of an interesting reptile in its natural habitat. Unusual photographic studies permit observation of the snapping turtle's detailed features, habits, and its encounters with other animal life. The laying of the eggs and the hatching are two outstanding episodes. A painted turtle is introduced for purposes of comparison. The winter hibernation concludes the presentation

SNAPPING TURTLE—Continued

"An excellent film for a wide range of applications; should be especially valuable in biology, zoology, and nature study classes, at all grade levels. The film is well organized; photography and sound are good." Educational screen

AMNH 16-\$1.50	Kan 16
Cal 16-\$1.50	Minn 16-\$1
CMoTC 16	NC 16
Geo 16-\$2	Ohio 16
Ill 16-\$1.50	WashCE 16-\$1.50
Ind 16-\$1.25	WashS 16
Ia 16-\$1.50	Wis 16-\$1.25

598.2 Birds

AT HOME WITH THE BIRDS IN
* MAINE. 15min 16-si-rent \$3.50 1942
Audubon 598.2

el-jh-sh-c-adult

This color film is in two reels. Reel I is composed entirely of land birds and shows: tree swallow, bay-breasted warbler, magnolia warbler, black-throated green warbler, flicker, ovenbird, bluebird, great blue heron, great horned owl, black-capped chickadee, junco and cedar waxwing

Reel II is composed entirely of water birds and shows: osprey, double-crested cormorant, herring gull, great black-backed gull, laughing gull, Leach's petrel, guillemot, kingfisher, arctic tern

There are also shots of seals and deer and scenery typical of the coast of Maine

BABY BIRDS AND THEIR WAYS.
15min 16-si-rent 50c 1938 AMNH 598.2

el-jh

Filmed by Clyde Fisher

A phoebe builds her nest on a porch, and a winter wren's nest is found under a pine stump. Children crawl into the cave to watch the mother bird feed her babies. A young barred owl and a red-shouldered hawk are fed by a little girl

BABY SONGBIRDS AT MEALTIME.
15min 16-si-\$24 35-si-nf-\$60 1929?
Films of commerce 598.2

el-jh

Nature study dealing almost entirely with little songbirds and their eating habits. Many pictures of parent birds feeding their nestlings. Some of the birds shown are: sparrows, linnets, canaries, bullfinch, chaffinch, brown linnet, tit-mice or chickadees, the long-tailed tomtit, European warbler and the marsh wren

"Good but the birds are British." Collaborator

This film is in so many rental libraries thruout the country that we suggest trying your local distributors first. If unable to locate write to Films of commerce for nearest source

BALD EAGLE. (Our colorful world ser.)
12min 16-si-\$60; rent \$3 1941 B&H 598.2

el-jh-sh-c-adult

A color film showing an airplane trip to an island off the Pacific coast where an eagle's nest is found fourteen feet up. Here the parent bird carefully feeds one lone chick

BIOGRAPHY OF THE COOPER HAWK. 10min 16-sd-\$40; rent \$1.50 1939 B&H 598.2

el-jh-sh-c-adult

Biographical study, produced by Arthur C. Barr

"A complete life history of the Cooper Hawk from egg to adult bird, including habitat and range—unusual close-ups." Collaborator

Ariz \$1.50	OreS \$1.50
B&H	PCW
Cos	Tex
IdP	WashCE
Ohio	

BIOGRAPHY OF THE HORNED OWL.
10min 16-sd-\$40; rent \$1.50 1939 B&H 598.2

el-jh-sh-c-adult

Biographical study, produced by Arthur C. Barr

"A complete life history of the Horned Owl from egg to adult bird, including habitat and range—unusual close-ups." Collaborator

"Life story of the Horned Owl, from egg in nest, to the establishment of a new home nearby: Appearance and size of bird at various stages of growth; type of food required; varying degrees of tameness; observation special physical features, such as razor-sharp mandibles, double eyelids, and head rotation. Experiments in learning to fly; differences in appearance between male and female; settling down in new location near parents." California

Ariz \$1.50	IdP
B&H	Ohio
Bailey	PCW
Cal	Tex
Cos	WashCE

BIOGRAPHY OF THE ROADRUNNER. 10min 16-sd-\$40; rent \$1.50 1939 B&H 598.2

el-jh-sh-c-adult

Biographical study, produced by Arthur C. Barr

"A complete life history of the Roadrunner from egg to adult bird, including habitat and range—unusual close-ups." Collaborator

B&H	Ohio
BFS	PCW
Cos	Tex
IdP	WashCE

BIRD CITY. 15min 16-si-loan 35-si-nf-loan NPC 598.2

el-jh

Shows the great nesting colony of white pelicans which formerly occurred at Johnston Lake, Saskatchewan. Other bird species shown include heron, cormorant, gull and tern

AMNH \$1.50	Tenn 50c
Gen	Tex

BIRD HOMES. 15min 16-si-\$24 1930 Eastman 598.2

el-jh-sh-c Guide

Shows the beach and marsh homes of the least tern, killdeer, stilt, gull, piedbilled grebe; the meadow homes of the bobolink, spotted sandpiper, horned lark, meadow lark, and burrowing owl; the skyscraper homes of cormorants, puffins, duck hawks, flickers; and the homes of birds which build near the ground, such as the cuckoo, wood thrush, yellow warbler, red-start, and hummingbird

"Good for general information but not instruction." Collaborator

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

BIRD ISLANDS OF PERU. 12min 16-si-sale apply; rent \$1 Hancock 598.2

el-jh-sh-adult

Expeditions in 1935 and 1938 to the Guano Islands of Peru have resulted in these pictures showing millions of guanayes, piqueros, penguins and pelicans. The guano deposited on these islands over thousands of years is the basis of the greatest industry of wild bird life, the guano industry

BIRDS OF AN INLAND LAKE. 14min
16-si-\$60; rent \$3 1941 B&H 598.2

el-jh-sh

An attractive color film showing the avocet, the cinnamon teal, a family of Canadian geese, the American egret, the magpie, California gulls and terns

Ohio

BIRDS OF CANADA. 11min 16-sd-\$35
1942 Canada 598.2

p-el-jh-sh-c-adult

The photographers have gone into the fields and woods of Ontario to make this color film and filmed the raising of young birds in their nests. In each case the adult bird appears first, his habits and characteristics are described, and then the nest with the care and feeding of the baby birds. The King Bird, the American bittern and the black-billed cuckoo

The commentary has been so simplified as to be easily understood by even very young children. But its unique character of close observation makes it interesting and informative to all ages

CFC
Ohio**BIRDS OF PREY.** 15min 16-si-\$24 1931
Eastman 598.2

el-jh-sh Guide

Shows unusual eyes, beaks, feet, and feather structure, which assist birds of prey in food gathering. A goshawk in slow motion photography, a peregrine and young, a marsh hawk, rough-legged hawks, barn owls, a great horned owl, black vultures, and bald eagles are shown

A&B
BosU
Buck
Ill \$1
Ind 75c
Io
LaLaEd
Mo 50c
NJM
Ohio
SD
VaEd
Wis**BIRDS OF PREY.** (Animal life ser.)
11min 16-sd-\$50 35-sd-nf-\$100 1938
Erpi 598.2

el-jh-sh-c Guide 15c

Several common species belonging to the group of birds of prey are presented in this film. Among them are the turkey vulture, black vulture, marsh hawk, red-tailed hawk, rough-legged hawk, bald eagle, sparrow hawk, barn owl, screech owl, great horned owl, and snowy owl. They are shown in their natural habitats, and pursuing their characteristic activities. Typical calls and sounds characteristic of the birds are presented

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

BIRDS OF THE OCEAN SHORE. (Our colorful world ser.) 14min 16-si-\$60;
rent \$3 1941 B&H 598.2

el-jh-sh

Black oyster catcher, tufted puffin (sea parrot), Brandt's cormorant, California murre. A great colony of many birds and thousands of vari-colored eggs are seen. Tiny chicks seek shelter from the sun

Ohio

BIRDS OF THE SEA. (Magic carpet ser.) 1R 16-sd-apply TFC 598.2

el-jh-sh-c-adult

A 20th Century-Fox production available only to schools

"To the seven seas in a four-masted sailboat to observe oceanic birds... Captions and commentary, with a musical background. The picture moves slowly enough to give one time to study the various types of birds. Highly

recommended, particularly for biology, grades 10 through college. Suggested also for nature study, grades 4 through 6. Should be interesting also in the study of bird conservation." Advisory committee

The birds seen include gannets, cormorants, murres and penguins

FH \$2
Minn \$1Ohio
Wis \$1.25**BIRDS OF THE SEACOAST.** 15min
16-si-\$24 1931 Eastman 598.2

jh-sh Guide

Long wings and webbed feet of water birds are shown as well as their food pouches and bills which are especially adapted to their habits in procuring food. Shows young gulls hatching out, terns' eggs, black skimmers' nests and digging of hiding holes for the young. Colonies of murres, nesting grounds of cormorants and the brown pelican's bill pouch are also shown

BosU
Buck
Cal \$1
DudIll \$1
Ind 75c
Ohio**BIRDS OF TROPIC SEAS.** 16min 16-si-sale apply; rent \$1 Hancock 598.2

el-jh-sh-adult

Years of carefully planned expeditions to tropical islands have resulted in these rare pictures of the habitats and private lives of such species of bird life as the Socorro sooty tern; the blue-footed, olive-footed, and Brewster boobies; the Galapagos albatross, famed in annals of ornithology for its courting dance; the red-billed tropic bird; flightless cormorants of Albenarle Island; man o'war birds; fork-tailed gulls and flamingoes

BLACK-NECKED STILT. 6min 16-si-\$30 1942 Eastman 598.2

el-jh-sh-adult

"Presents an absorbing action picture of this bird during the breeding season. Telephoto close-ups clearly reveal the character of the nest, eggs, and young. Incubation and brooding habits are shown in detail. An interesting example of bird behavior is illustrated in the efforts of male and female to lure roving sheep and goats from the nest by feigning injury." ASFL News letter

NJM
Ohio**BUSHLAND reveals.** 8min 16-sd-loan 35-sd-f-loan Australian N&I bur 598.2

el-jh-adult

The lyre bird is seen here in its natural surroundings. We see the male, female and the chick. The nest is also seen and the feeding of the young as well as its first attempts to walk. Most unusual are the courting shots of the male and the recording of his song

"Subject matter and photography is fair, but the commentator is rather hard to understand." California

Cal 16-50c
Col 16-50c
Geo 16-\$1
IdP 16
Ill 16-75cIo 16-35c
Minn 16-25c
NJM 16
Tex 16
YMCA 16-loan**FRIENDS OF THE AIR.** (Colorful world ser.) 10min 16-sd-\$36; rent \$1.50 1942
B&H 598.2

el-jh-sh-c-adult

Also available in color for \$60; rent \$3
Excellent shots of the following birds: robin, wren, hummingbird, red-winged blackbird, Steller's jay, chickadee, junco, white-breasted nuthatch, bluebird, catbird, brown thrasher (his song is heard); woodpeckers (including the flicker), indigo bunting, rose-breasted grosbeak and the cardinal (his song is also recorded)

GAME BIRDS. 15min 16-si-\$24 1931
Eastman 598.2

el-jh-sh-c Guide

"Waterfowl, mallard ducks, feeding, nesting habits, pin-tails 'dabbling,' female teal and nest, wild geese, swimming and nesting, goose feathering its nest, goslings, coots (mud hens), lobes on coots' feet. Grouse, 'fool hens' (Franklin grouse), ruffed grouse, Quail, a California quail taking dust bath, bob white and nest, young birds. Pheasants, the silver pheasant, ring-neck pheasant, wild turkeys."

A&B	Ind 75c
BosU	LaEd
Brig	NJM
Cal \$1	Ohio
Dud	Wis 75c

GOLDEN EAGLE. (Our colorful world ser.) 14min 16-si-\$60; rent \$3 1941
B&H 598.2

jh-sh-adult

This color film shows parent birds bringing a green bough to decorate the nest perched high on a rocky cliff. The early life of the young eaglets is observed and the gradual change of plumage is clearly shown through the color photography. The birds are seen feeding, cleaning the nest, preening their feathers and exercising preparatory to flight

HIGH OVER THE BORDER. 20min
16-sd-loan 1942 CIAA 598.2

jh-sh-c-adult

The migration of birds over the Americas is dramatically pictured

Available with Spanish and Portuguese soundtracks only

CIAA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the CIAA for nearest source

HORNED OWL. (Our colorful world ser.) 13min 16-si-\$60; rent \$3 1941
B&H 598.2

el-jh-sh

Shows parent bird with a brood of four. Life in the nest is shown and the first attempt at flight

Ariz \$1.50
Ohio

HOW BIRDS FEED THEIR YOUNG.
6min 16-si-\$24 1940 Eastman 598.2

el-jh-sh-c-adult

This is a color film of a number of mother birds feeding and caring for baby birds. We see the indigo bunting, bluebird, thrush, cedar waxwing, humming bird, goldfinch, heron, snakebird, least bittern, quail and grouse

Geo si-\$2	NJM sd
Ken si	Ohio si
LaEd si-loan	Tex si-50c
Minn sd-\$1	Va si
NC si	Wis si-\$1
NH si \$1.50	

HUMMING BIRD. 8min 16-si-\$12; rent \$1 1938 Bray 598.2

el-jh-sh-c

A Finley picture edited for elementary schools by Rita Hochheimer

"This excellent film shows the life of the humming bird with an unusual close-up of the mother bird feeding her babies." W.G.S.

A&B	Kan
Col 30c	Ohio
Gen	

HUMMINGBIRD HOME LIFE. (Trav-elette) 10min 16-sd-\$30 Haselton 598.2

p-el-jh-sh-adult

The life of the humming bird is here shown from the eggs until the fledglings are ready to leave the nest. These particular birds

lived on one of the busiest boulevards of Hollywood. There are close-ups of the mother bird feeding her babies

"Children love this film; they like to see it again and again." Collaborator

Ariz sd-\$1.50	Kan si
Au si	Minn sd-\$1
B&H sd-\$30; rent \$1.50	PCW si 75c
Cal si-50c	Tex si
Col si-sd-60c-\$1	Wis sd-50c

KINDNESS TO BIRDS. (Humane education ser.) 15min 16-si-\$28; rent \$1.50 1939 Bray 598.2

p-el

"Edited and titled by Rita Hochheimer. Shows school children making bird houses under the guidance of an instructor. The bird houses are then placed in trees in the woods, where they are soon inhabited and baby birds arrive." School management

"Suitable only for use with the lower grades. Outdated. Limited use, the younger children would doubtless profit from such scenes as making bird houses, feeding the birds." PCW film service staff

B&H \$24; rent \$1.50	TexVE
Ohio	VES sd-\$1.50

KING PENGUINS. 19min 16-si-sd-apply 35-si-sd-f-apply 1938 VL 598.2

el-jh-sh-c-adult Guide

"This film stands out above all others on the subject of penguins. In the Edinburgh Zoo these birds appear to lead a very natural life, even succeeding in rearing their young, and thus afford excellent material for a serious study of this kind. The photography is very good and covers a great number of aspects of the birds' behaviour, and the inclusion of a few shots of the Antarctic at the beginning of the film is a useful addition.

"The under-water sequences in slow motion show the swimming well. The direction is masterly, resulting in a logically arranged film of great interest and education value.

"The commentary also is first class, and in keeping with the high standard of the photography. Altogether an attractive, outstanding, and first-class film. A natural history and general interest film for all ages." British film inst.

KING VULTURE. (News world of sports ser.) 1R 16-sd-apply TFC 598.2

jh-sh-c

A Columbia pictures corporation production available only to schools

"King Vulture opens with panoramic views of the jagged peaks and deep gorges of the Sierras in southern California. A vulture is seen in close-up, his hideaway sought by two men. . . The men toil up the steep cliffs, aided by ropes, while the vulture watches.

"Recommended for nature study and especially for ornithology, at proper grade levels. The sequences on the climb are thrilling and instructive. The attack of the vulture is a most realistic piece of recording." Advisory committee

BosU
Geo \$2
Ill \$1.50

KNOW YOUR BIRDS. 17min 16-si-\$80 * 1941 Heidenkamp 598.2

p-el-jh-sh-adult

This color subject consists of two short reels which may be obtained separately (8½min 16-si-\$40)

Reel 1 pictures members of the thrush family—the robin, bluebird and wood thrush

Reel 2 covers members of the titmouse family—the titmouse, chickadee and nuthatch

"Two unusual films for the nature lover and the ornithologist." Movie makers

Minn \$1.50
Ohio
PCW \$2.75

**LAND BIRDS OF THE EASTERN
* UNITED STATES.** 50min 16-si-\$240
1942 Heidenkamp 598.2

el-jh-sh-c-adult Guide

Each reel may be purchased separately at \$80 per reel. 100ft reels covering from 2 to 4 birds may also be purchased at \$20 each

Contents: Reel 1—Downy woodpecker, Northern flicker, Prairie horned lark, Purple martin, Barn swallow, Tufted titmouse, Black-capped chickadee, White-breasted nuthatch, Eastern house wren, Catbird, and Brown thrasher; Reel 2—Eastern robin, Wood thrush, Eastern bluebird, Cedar waxwing, Red-eyed vireo, Black and white warbler, Louisiana water thrush, Black-throated green warbler, Magnolia warbler, American redstart, and Yellow warbler; Reel 3—Eastern cowbird, Baltimore oriole, English sparrow, Eastern song sparrow, Eastern cardinal, Eastern field sparrow, White-throated sparrow, Rose-breasted grosbeak, Eastern chipping sparrow, and Eastern goldfinch

Ohio
PCW \$2.75

MARSH BIRDS YOU SHOULD KNOW.
1R 16-si-sd-\$24-\$30; rent \$1-\$1.50 B&H 598.2

Photographed by Murl Deusing of the Milwaukee public museum

Baby flickers are fed chopped meat on the end of a match stick. A wren is seen about her house which is built in an old sneaker hanging on a clothesline. A marsh wren is seen by her home among the cattails. We see also a gallinule

Then we are shown a "blind" deep in the marsh. From such a location it is possible to secure pictures of red winged blackbirds. We see also the swamp sparrow, American bittern, least bittern, black tern and pie-billed grebe

MR AND MRS GOLDFINCH. 15min
16-si-\$24; rent \$1 1938 B&H 598.2

el-jh

Dr A. O. Gross, ornithologist, of Bowdoin College has photographed the full seasonal cycle of the goldfinch

NATURE'S GLIDERS. 18min 16-si-\$20.82; rent \$1.50 35-si-f-nf-apply Bray 598.2

Analysis of the flight of birds by slow motion. Seabirds take off from the cliff; gliding; use of air currents by birds to propel themselves. Gulls, gannets, wild swans, cranes and herons in full flight. Shows why domesticated birds lose their power of flight

Gen 16

PRIVATE LIFE OF THE GANNETS.
(Treasure chest ser.) 11min 16-sd-\$30
1940 Skibo 598.2

p-el-jh-sh-c-adult

Produced by Educational pictures

"A study of gannets on the Grassholm Island sanctuary off the Welsh coast. The commentary was written by Julian Huxley.

"The picture opens with a map of the British Isles indicating the position of Grassholm Island. The map fades out, giving place to an aerial view of the island. We see thousands of birds. Close-ups . . . of the gannet . . . birds nesting, and a gannet courtship.

"A sea gull steals an egg from a gannet's nest. . . A weak, black chick is hatched; soon he is downy and stronger. A sequence on feeding.

"A short distance from Grassholm is Bachelor's Island where the non-breeding birds congregate. A very comprehensive sequence shows these birds in flight, soaring, diving into the sea. Many of these shots are repeated in slow-motion.

"An excellent picture. Should be valuable for biology classes in junior and senior high schools. Students at aerodynamics in general science and art courses will be interested

in the slow-motion pictures of flight. Highly recommended for college courses in ornithology." Advisory committee

"One of the most beautiful and fascinating stories of natural life photographed in black and white. The Gannet, or Solan Goose, the streamlined bird of singular beauty is pictured in rare artistic photography." A.A. Wulff

AMNH \$1.50	IdP
B&H \$30; rent \$1.50	Mans
BraF	Post \$30
DeV \$1.50	TFC
FI	VAF
Geo \$1.50	WES \$1.50
Gut	Wis \$1.25
IcS	YMCA \$1.50

QUETZAL QUEST. 15min 16-si-\$60;
rent \$3 1941 B&H 598.2

el-jh-sh-adult

This film was made by Victor Wolfgang Von Hagen who with Quail Hawkins has also written a book of the same title

"Shows the capturing of the Quetzal, a very rare and beautiful bird found in the central jungle region of Mexico.

"The photography appears dark in spots and in other places it is rather hazy. The color is beautiful, but fades in places. Too much irrelevant material." California

"The color in this beautiful film . . . is outstanding. . . Highly recommended for nature groups and science groups studying birds." Committee on classroom films

ROBIN RED BREAST. (Primary grade
* ser.) 11min 16-sd-\$50 35-sd-nf-\$100
1938 Erpi 598.2

el-jh Guide 15c

"An ideal film for use in primary grades and for audience composed of small children. The dramatic story of a robin family from the time father and mother robin build their nest until the baby robins are old enough to take care of themselves." Tennessee

"Best film on birds now available." Collaborator

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

RUFFED GROUSE. 12min 16-si-\$18
1930 Eastman 598.2

jh-sh Guide

"Tells of the life history of the ruffed grouse, and may be used to advantage in nature study classes to typify the habits and activities of a large group of our fowl-like game birds. The courtship of the grouse. The nesting of the grouse. Development of the young. Activities of the young bird. Hand-reared grouse nesting in captivity." Indiana

A&B	Ind 75c
Au	Ohio
BosU	Wis 75c
Ea	

SOME FRIENDLY BIRDS. 15min 16-si-\$24 1930 Eastman 598.2

el-jh-sh-c Guide

Birds that have similar tastes and habits, martins, chickadees and nuthatches, the house wren, bluebirds, woodpeckers—building nests, feeding their young and the "Spring dance" of the flickers

"Very general, not enough close-ups."

Collaborator
"Good, but children are of another generation." Collaborator

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

SONG BIRDS AS NEIGHBORS. 12min
16-si-\$19.50; rent \$1.25 Bray 598.2
el-jh-sh

A Finley picture
"This is a good film showing a group of boys building homes for song birds, several of which birds are seen in their native habitat. The economic importance of some of the birds is mentioned." W.G.S.

B&H \$19.50; rent
\$1.50

**SONG BIRDS OF THE NORTH
* WOODS.** (Treasure chest ser.) 9½min
16-sd-\$30 1940 Skibo 598.2

p-el-jh-sh-c-adult

Produced by Educational pictures

"An authentic record of the songs and cries of American birds, made at Elk Lake in the Adirondack Mountains under the auspices of Cornell University.

"We hear the cry of the loon. . . The calls of the white-throated sparrow and the hermit thrush. . . A magnolia warbler and a scarlet tanager feed their young. . . A goshawk nesting, its young crying for food. Young northern woodpeckers nest in a hole in a tree. . . A pair of tame chickadees.

"An excellent picture with informative commentary. Highly recommended for nature study in elementary grades and for biology classes in junior and senior high school. Suggested also for classes in natural science and ornithology. Should be of interest to art students studying birds." Advisory committee

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Skibo for nearest source

THRUSHES & RELATIVES. (Biological science ser.) 11min 16-sd-\$50 35-sd-nf-\$100 1939 Erpi 598.2

el-jh-sh-c-adult Guide 15c

The habitats, feeding habits, brooding, development and activities of the bush-tit, chickadee, hermit thrush, russet-backed thrush, robin, bluebird and water ouzel

Natural sounds of the different bird calls and songs add to the film's attractiveness

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

WADING BIRDS. 12min 16-si-\$18 1931 Eastman 598.2

jh-sh-c Guide

Study of beach and marsh birds. Included are views of the adults, nests, eggs and young. The film units are: sandpipers, snipes, plovers, stilts and avocets, phalaropes, herons

BosU
Cal \$1
Ill 75c

La
NJM
Ohio

WESTERN BIRDS AT HOME. 12min
16-si-\$20; rent \$1 1937 Cal 598.2

el-jh-sh-c-adult

Birds found in the fields and forests of the West: western crow, yellow-billed magpie, Brewer blackbird, red-winged blackbird, meadow lark, California jay, Stellar jay, hairy woodpecker, hummingbird, western kingbird, white-throated swift, house wren, shrike, white-headed woodpecker, wren-tit, chickadee, bush tit, cliff swallows

A&B
Ariz \$1
Cal \$1

Kan
Mo 50c

WESTERN WATERFOWL. 12min 16-si-\$20; rent \$1 1936 Cal 598.2

el-jh-sh-c

Habits and nests of birds found near streams and marshlands

WHITE PELICAN. (Our colorful world ser.) 14min 16-si-\$60; rent \$3 B&H 598.2

jh-sh-c-adult

A color film showing over 2,000 birds in great colony. Eggs and young cover the beach. There are interesting shots of the feeding of the young

WILD WINGS. 30min 16-si-loan 1929 MichC 598.2

el-jh-sh-c

Shows nests and habits of the following Michigan birds: eagle, humming bird, blue jay, red-winged black-bird, Baltimore oriole, Canada geese, winter ducks or old squaw ducks, mallard, pelican, sora rail, least bittern, black tern, Caspian tern, herring gull and loon

Wis \$1.25

WILD WINGS. (Pepper pot novelties ser.) 1R 16-sd-apply TFC 598.2

jh-sh-c

A Warner bros. production available only to schools

"A study of some of the thousands of birds that have found a retreat on the Laysan Islands near the Hawaiian group in the Pacific Ocean. . . This film is characterized by unusual and artistic photography.

"Highly recommended for zoology, grades 10 through college, and art classes above grade 7. Should be of some use in nature study classes, grades 1 through 6. Recommended also for art classes at all levels." Advisory committee

WINTER VISITORS. 12min 16-si-\$20; rent \$1 1936 Cal 598.2

jh-sh-c

Shows the following waterfowl: pelican, sandhill crane, Canada geese, snow goose, Hutchins's goose, white-fronted goose, grey geese, black brant, canvasbacks, whistling swan, brown pelican

WOODLAND PALS. (Naturgraphs) 15min 16-sd-\$40; rent \$2 35-sd-f-apply 1933 Bray 598.2

Close-up pictures of a humming-bird which was found starving at the approach of cold weather and was brought into a home and became a household pet. Also studies of the warbling vireo and of cedar waxwings

B&H 16-\$40; rent
\$1.50

Fil 16
VES 16-\$1.50

**WOODPECKER, THE FARMER'S
FRIEND.** 5min 16-si-\$9.50; rent \$1 Bray 598.2

el

A Finley subject, edited and titled for the elementary grades by Rita Hochheimer

"Complete story of the woodpecker; how he finds his food, where he lives, his markings, claws, and tail feathers. Interesting shots of young woodpeckers. Film brings out how these birds aid farmer in saving his crops from insects." School management

Col 30c
Fi

Kan
LaEd loan

600 USEFUL ARTS

PRECISELY SO. 20min 16-sd-loan 1940 GM 600

sh-c-trade

The development of modern standards of accuracy from ancient times. Scientific instruments which measure time to the thousandth part of a second—weigh a dot

PRECISELY SO—Continued

of a lead pencil on a piece of paper—split a hair-breadth measurement into hundreds of parts are here. Precision instruments do precision jobs

Geo \$1

607 Technical education**YOUNG AMERICA LEARNS A TRADE.**

33min 16-sd-loan 1942 Chicago 607

jh-sh-c-trade-adult

Presents the story of Washburne trade school. Young men and women receive training in seventeen useful trades and skills

YOUTH, JOBS AND DEFENSE. 12min

16-sd-loan 1941 NYA 607

sh-c-adult

"Depicts briefly how the NYA is providing young people with practical experience and training for jobs in war industries—some of the 400,000 NYA youth who have gone into private employment in the last 12 months are shown at work in a large aircraft plant. Melvyn Douglas provides the commentary." OWI

608 Inventions**CARAVAN.** 30min 16-sd-loan 1942 GM

608

jh-sh-adult

"A color screening of General Motors Parade of Progress, a caravan of trucks which toured North America, demonstrating the latest technical developments which have resulted from General Motors research. Outstanding are aviation demonstrations, architectural exhibits, a developmental history of power and various mysterious operations which can be performed with modern kitchen apparatus." Movie makers

LAND OF INVENTION. (Films from

Britain ser.) 12min 16-sd-\$8.50; rent 50c 35-sd-f-apply 1941 BritLib 608

jh-sh-c-trade-adult

This film with a Scottish commentator takes its audience around modern Scotland to see the birthplaces of some of its great inventors and present day examples of their inventions

At Glasgow university we see the notebook of James Watt with its drawings of his steam engine. Murdoch's discovery of coal gas as a method of lighting is seen in reconstruction. Macadam, of road building fame; Nasmyth and his steam hammer; Neilson and the blast furnace; Tilford the famous bridge and canal builder; Henry Bell and the steamship; Lord Kelvin, inventor of the magnetic compass; Stevenson and his light house; Alexander Bell, inventor of the telephone; and Simpson whose work with chloroform was precursor to modern use of anaesthetics, all these were Scotsmen

The film also notes the contributions of American inventors, such as Fulton's help in the development of Bell's paddle wheelers, Edison's refinement of Alexander Bell's telephone, and Guthrie's additions to Simpson's discovery with anaesthetics

CFC 16-sale apply;

rent \$1.25

TexVE 16

NEW ROADWAYS. (Passing parade ser.)

1R 16-sd-apply TFC 608

jh-sh-c

A Metro-Goldwyn-Mayer production available only to schools

"Makes reference to types of news disasters, which occupy the first pages of newspapers, and constructive discoveries which are mainly relegated to the back pages. The latter type of news is pictured. . . The commentator closes with the statement that it is

this group of discoveries and workers which builds for the future.

"Recommended for high school classes in general science. This is a well-presented subject, both pictorially and in the commentary, and effectively highlights some of the achievements of the modern scientific worker."

Advisory committee

BosU

Cal \$1

Geo \$2

Ill \$1.50

Ken \$1.50

Ohio

Okla. \$1.50

PCW \$1.50

610.7 Nursing**BACK REST.** 8min 16-si-\$20; rent \$1

1934 Minn 610.7

sh-c-adult

Shows a nurse in the entire process of preparing a back rest for a patient. The film starts with the preparation of the knee roll. The nurse gets the patient ready and the back rest is placed in the bed. The proper grip for lifting the patient is shown in slow motion. The nurse demonstrates grip used in lifting knees, knee roll is placed, and the covers are folded in place

Should be useful in secondary home hygiene classes, mother's groups, and nursing schools

BED BATH. 18min 16-si-\$36; rent \$1.25

1934 Minn 610.7

sh-c-adult

Nurse demonstrates the procedure of bathing a patient. She arranges the towels, tub and other equipment, strips the bed and puts bath blanket around patient. She starts by brushing the patient's teeth and washing his eyes. Then she washes ears, neck, arms, chest and abdomen, legs and feet and cleans his fingernails. She gets fresh water and washes the patient's back. She puts the patient's gown on again, cleanses the tub, remakes the bed

"This film useful in secondary home hygiene classes, mother's groups, and nursing schools. Acceptable technique covering use of tub, towels, clothing, and bed clothing. . . The film is without descriptive titling, should probably follow study of the area, and contains some imperfect camera handling." J. Fred-eric Andrews

ETHER BED. 18min 16-si-\$36; rent \$1.25

1934 Minn 610.7

sh-c-adult

The nurse is first shown in the correct procedure of stripping the bed of its blankets, sheets, pillows, etc., and folding them. The mattress is turned and the bed remade—mattress pad placed, bottom sheet spread, then the rubber and cotton draw sheets. The rubber protector is placed at the head, the blankets are put on and the corners folded in

Paper bag and mouth wipes are pinned to the bed, and towel and other articles are placed on chair beside bed. The bed is warmed with earthen 'pigs.' Patient is wheeled in, lifted from the cart and placed in bed. The blanket is tucked around him and his pulse is taken. The patient's mouth is wiped, wipe placed in big. The nurse is shown taking notes on his condition

Should be useful in secondary home hygiene classes, mother's groups, and nursing schools

EVENING CARE. 24min 16-si-\$48; rent

\$1.75 1934 Minn 610.7

sh-c-adult

The nurse arranges her equipment and the patient's bed, fanfolding the bath blanket. She washes the patient's teeth and eyes, then face, neck, arms and hands, washes his back and rubs it with alcohol and powders it. Then she brushes crumbs out of the bed and remakes it

EVENING CARE—Continued

Should be useful in secondary home hygiene classes, mother's groups, and nursing schools

HOME NURSING. (Human biology ser.)
* 10min 16-sd-\$50 1941 Erpi 610.7

jh-sh-c-adult Guide 15c

Demonstrates factors involved in the hygienic care of a home patient after instruction from a visiting nurse. Bathing and moving the patient in bed; arranging the bed; and generally making the patient comfortable are shown. Taking of temperature, pulse and respiration rates, and their recording, medications; visits by the doctor and helping the patient gradually to regain strength conclude the presentation

AMNH \$1.50

NH

ConnH loan

Ohio

Geo

TexVE \$45

Ind \$1.25

WashS \$1.50

HOME NURSING—ROUTINE PROCEDURES. 15min 16-si-\$24 1931
Eastman 610.7

el-jh-sh Guide

Routine procedures in caring for a convalescent. Taking temperature, counting pulse and respiration. Preparation of patient for breakfast and serving the meal. Finally the patient and the room are arranged for the night

BosU

LaEd loan

Buck

Minn 75c

EK \$24; rent \$1

NC

Ill \$1

Ohio

Ind 75c

Wis 75c

HOME NURSING—SPECIAL PROCEDURES. 12min 16-si-\$18 1931
Eastman 610.7

el-jh-sh Guide

Some special procedures for relieving specific conditions. The units are: cold compresses; applying hot stupes; giving a foot tub to a patient in bed; flaxseed poultice; inhalations

BosU

NC

EK \$18; rent \$1

Ohio

Ind 75c

Wis 50c

LaEd loan

HOME NURSING—THE BED BATH.
8min 16-si-\$12 1931 Eastman 610.7

el-jh-sh Guide

"Bed bath. Checking the room temperature, preparing the bed, preparing the patient, giving the bath, making the bed without removing the patient from it." Ohio

BosU

LaEd loan

Brig

Minn 40c

EK \$12; rent 75c

NC

Ind 50c

Ohio

La

Wis 50c

HOT FOOT BATH. 8min 16-si-\$20; rent
\$1 1934 Minn 610.7

sh-c-adult

The nurse first arranges the tub of water, the linen, and loosens the bedding. The patient's knees are flexed, rubber sheet and bath blanket are put on the bed. The patient's feet are lifted and the sheet, blankets, etc., are pulled under them. His feet are put in the tub, the hot water is brought in and the temperature of the water in the tub taken. Hot water is poured around the edge of the tub and the temperature of the water taken again—115 degrees

At the end, the feet are dried, the rubber sheet and bath blanket are removed from the bed. A hot water bag is placed under the patient's feet and the covers are tucked in. Should be useful in secondary hygiene classes, mother's groups, and nursing schools

MORNING CARE. 24min 16-si-\$48; rent
\$1.75 1934 Minn 610.7

sh-c-adult

The nurse comes in, screens the bed, arranges her equipment. She strips the bed, places the bath blanket, then washes the patient and powders his back. She loosens the foundation bedding, removes the cotton and rubber draw sheets and the bottom sheet

She straightens the mattress pad, puts the other sheets on. She finishes powdering the patient's back and puts on his bed gown. She combs his hair and finishes the bed-making

Should be useful in secondary hygiene classes, mother's groups and nursing schools

NURSES IN THE MAKING. 30min 16-si-rent \$3 1937 Harmon 610.7

sh

This vocational film begins with a survey of the fields of service open to the nurse today, portraying highlights of a modern nursing curriculum. Without attempting to show procedures in detail, it suggests by brief scenes the scope and content of such a course. The producer reports that feature articles, more detailed information about the film, and photographs will gladly be sent on request

"Valuable in senior high guidance work."

Collaborator

SC \$1

VaEd

NURSING. (Your life work ser.) 11min
* 16-sd-\$50 1942 VGF 610.7

sh-c

Shows nurses at work in many different jobs—in operating rooms, as X-ray helpers, as school nurses and in various visiting nursing bureaus. There are jobs to be had in hospitals of large industrial plants which call for more than average training

The more highly trained nurse can find work in the field of pediatrics. The narration explains the advantages of nursing and goes into detailed analysis of the qualifications and requirements necessary to be successful in the field of nursing

Not only a very well presented vocational film but also a very timely one

"Sound excellent. Good diagrammatic drawings. Material well organized and presented. Valuable in classes of vocational guidance." California

BosU

NFS

Col \$1.50

Ohio

Geo \$2

PCW \$2

Ind \$1.25

SC \$1.50

Io \$1.50

Tenn \$2

IoS \$1.50

WashS \$1.50

Ken \$1.50

NURSING, A CAREER OF SERVICE.
* 35min 16-si-\$195; rent \$7.50 1941 Cal 610.7

sh-c-adult

This color film may be rented in California for \$5

Opening with scenes of student life in the University of California School of nursing, this film goes on to describe and illustrate the course of study and duties of a student nurse. Closes with an explanation of the number of jobs open to a graduate nurse

OPEN BED. 15min 16-si-\$36; rent \$1.25
1934 Minn 610.7

sh-c-adult

Shows how to remove linen, etc., from the hospital bed. Nurse turns the mattress and remakes the bed, following the correct procedure of folding, tucking in the various sheets just the right amount, and folding the corners correctly. Should be useful in secondary home hygiene classes, mother's groups, and nursing schools

PEDICS AND BED SHAMPOO. 15min
16-si-\$36; rent \$1.25 1934 Minn 610.7
sh-c-adult

The nurse prepares the bed, putting a rubber pillow case and a towel on the pillow behind the patient's head. She sops the head with cotton balls in a tincture of larkspur, puts cap on the patient's head. This is followed by the standard bed shampoo

The cap is removed and a Kelley pad put under the head. The nurse pours first water and then soap solution over the patient's head. She lathers his head, rinses it three times, and then gives a vinegar rinse. She removes the Kelley pad, etc, dries the head and puts a dry towel under the patient's head

Finally she combs the hair, removes the bath towel and rubber case from the pillow

Should be useful in secondary home hygiene classes, mother's groups, and nursing schools

TEMPERATURE, PULSE, AND RESPIRATION. 15min 16-si-\$30; rent \$1
1934 Minn 610.7
sh-c-adult

The nurse comes in with a tray and three thermometers. She cleans each thermometer, shakes it down and places it in a patient's mouth. She takes each patient's pulse and respiration and records them

Then she removes the thermometer from the first patient's mouth, wipes and reads it, records the temperature, and does the same for the other two

The nurse gets new thermometers from the sterilizing solution, takes the used thermometers from the soap and puts them in the HgCl₂ solution. The nurse goes on to another patient

In the end, she is shown cleansing the thermometers and other equipment when she is through

Should be useful in secondary home hygiene classes, mother's groups, and nursing schools

WHITE ANGEL; excerpt. (Human relations ser.) 17min 16-sd-rent apply
Comm on human relations 610.7
sh-c-adult Guide

A specially prepared excerpt from the Warner Brothers production giving a brief survey of some of the difficulties encountered by Florence Nightingale in establishing her humane work

May be rented only for educational purposes where no admission is charged

BosU	Minn \$2.50
Cal	NEEFA
CFC	NYU \$3
Geo \$3.50	Okla \$3

YOUR PUBLIC HEALTH NURSE. 8min
16-sd-\$10 1940 NYH 610.7
jh-sh-c-adult

Available in New York State from the producers for transportation charges

"Deals with rural public health nursing in New York State and shows short scenes of the nurses' activities, such as demonstration of a baby bath; home care of the premature infant; group teaching; work with a health committee, at county fairs, in clinics, during floods and epidemics.

"Gives a good idea of the importance of public health nursing." Health films

IIH loan
IoH loan
Minn 25c

611 Anatomy

BODY FRAMEWORK. 15min 16-si-\$24
1931 Eastman 611

el-jh-sh-c Guide

"Function of skeleton; structure, chemical composition, growth and repair of bones; main types of joints." Health films

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

MUSCLES. 15min 16-si-\$24 1931 Eastman 611

el-jh-sh-c Guide

"The structure and the use of muscles are strikingly presented by means of actual photography and animations. The film may be used, not only to teach the facts involved, but also to provide a fresh approach to the consideration of habits of exercise and posture. Structure and properties of muscles. Muscles in action." Indiana

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

612 Physiology

CONTROL OF BODY TEMPERATURE.
* (Biological sciences ser.) 11min 16-sd-
\$50 35-sd-nf-\$100 1940 Erpi 612
jh-sh-c-adult Guide 15c

Produced in collaboration with Dr A. J. Carlson, Dr H. G. Swann, and Dr F. J. Mullin, of the University of Chicago

By means of laboratory demonstrations, animated drawings, and special photography, phenomena associated with variations of body temperature in animals and man are shown. Foods are designated as the source of body heat, and the roles of nerves, glands, and muscles in its control are portrayed. The blood stream is depicted as the distributor of heat, and the function of the hypothalamus is compared to that of a thermostat

"Good for use in biology, zoology, physiology and hygiene classes." California

"The film is technically excellent in every way, and the various cinematic devices in it are used to maximum advantage." Educational screen

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

HOW THE ORGANS OF THE BODY FUNCTION. 40min 16-si-sd-\$75-\$100;
rent \$5-\$7.50 1939 Bray 612
Guide

"By Dr. Jacob Sarnoff. A condensed version of the twelve reels of the 'Human Body' series. Treats respiration, circulation, digestion and other life processes. Muscle contraction, bone movement, heart and lung action, etc., shown under X-ray." School executive

B&H sd-\$100; rent	TexVE sd
\$7.50	
BraF sd-\$100; rent	
\$7.50	

612.1 Blood and circulatory system

BLOOD. 12min 16-si-\$18 1929 Eastman 612.1

jh-sh-c-adult Guide

Illustrates the separation of plasma from blood cells, protein and salts from plasma, staining cells, counting red blood corpuscles, how white blood cells reach the body tissue, clotting of blood

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

BLOOD. 11min 16-si-sd-apply 35-si-sd-f-apply 1935 VL 612.1
sh Guide

This film and "Circulation," listed below, will be found suitable for "physiology, hygiene and public health instruction in schools; nurses; masseurs; exhibition during Health weeks." British film inst.

CIRCULATION. 15min 16-si-\$24 1929 Eastman 612.1

jh-sh-c-adult Guide

Tracing the human circulatory system, a comparison of the human heart with that of the frog, showing the cycle of pulmonary circulation by animations and photography

"Well done but small usage." Collaborator

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

CIRCULATION. 9min 16-si-sd-apply 35-si-sd-f-apply 1935 VL 612.1
sh Guide

"The two films 'Blood' listed above, and 'Circulation' together demonstrate the function and composition of the blood and the complete process of circulation. The explanations are simple and clear, and the various devices employed throughout the films to illustrate the functioning of the organs, etc., are excellent. The technique used is, in fact, the outstanding feature of the films. Diagrams, models, laboratory experiments and micro-photography are all used to simplify the explanations as much as possible.

"A cartoon showing people arriving in crowds from buses and passing through a turnstile one by one is made to represent the artery flow changing into the capillary flow, and is particularly ingenious. All the diagrams are clearly and simply drawn, and moving arrows and pointers, etc., direct attention to any particular part of the diagram.

"The films are deliberately made elementary as they are intended for instructional purposes in schools and for exhibition during Health weeks." British film inst.

CIRCULATORY CONTROL. 15min 16-si-\$24 1930 Eastman 612.1
jh-sh-c Guide

Illustrates the pressure of blood in the arteries, methods of measuring blood pressure, structure and work of the veins and nature's method of vaso-motor control

A&B	Kan
BosU	La
Brig	Minn 75c
Buck	NJM
Cal \$1	Ohio
Ill \$1	Wis 75c
Ind 75c	

CONTROL OF SMALL BLOOD VESSELS. 20min 16-si-\$28; rent \$1 1941 Lutz 612.1

c-adult

The film illustrates both the structural and the physiological features of arterioles, pre-capillaries and capillaries. Magnifications up to 900 times are used

It consists of a cinephotomicrographic record of the responses of the small blood vessels of the tongue of the frog, *Rana pipiens*, to stimulation of small nerves with a micro-electrode. The blood vessels, the nerve fibers, and the micro-electrode are always included in the same field at all magnifications. The distribution of the contractile elements, the non-contractile elements, and the perivascular nerve plexus is demonstrated

"An excellently constructed film for demonstration purposes." Anatomical record

"Very technical. Would have limited demand. Not enough explanation." Collaborator

THE HEART. 10min 16-si-\$15 1935 Gramet 612.1

sh-c

Information has not been recently verified by producer

After showing a cylinder pump in action comes a contrasting shot of a living turtle heart. Cinemicrophotography is used to show that even minute animals such as a daphnia have hearts. The action of the turtle heart is shown in a close-up, followed by a simple animation illustrating the working of the four-chambered heart. The influence of exercise on the heartbeat is demonstrated, and cinemicrophotography is used again—this time to show how circulation may be seen in a fish tail

HEART AND CIRCULATION. Univ. of * Chicago biological science ser.) 10min 16-sd-\$50 35-sd-nf-\$100 1937 Erpi 612.1

jh-sh-c Guide

The mechanics of the pulmonary and systemic systems detailed, with delineation of the heart action. Amplified heart beat sounds. Microscopic scenes of capillary action. Blood pressure and its relation to health

"Excellent. Very technical." Collaborator

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

612.2 Respiration

BREATHING. 15min 16-si-\$24 1929 Eastman 612.2

el-jh-sh-c Guide

"Scenes and animations stress the importance of good lungs, and explain the action of the diaphragm, breathing, lung structure, and function." Indiana

"Excellent. A good review for respiration." Newark

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

HOW WE BREATHE. 10min 16-si-\$15.20; rent \$1 35-si-f-nf-apply Bray 612.2

el

The formation of human lungs and how they function in purifying the blood is shown by animated drawings

"Very fine for elementary grades. Simpler than Eastman film." Collaborator

B&H 16	Fi 16
Cal 16-75c	PCW 16-75c
Dud 16	VES 16-\$1
EPS 16	

si - silent; sd - sound; f - inflammable; nf - safety; p - primary; el - elementary; jh - junior high; sh - senior high; c - college; trade - trade schools

MECHANISMS OF BREATHING. (Univ. of Chicago biological science ser.) 10min 16-sd-\$50 35-sd-nf-\$100 1936 Erpi 612.2

jh-sh-c Guide 15c

The breathing mechanism in operation. Technical animation of gaseous exchange in lungs and body tissue cells, including pathological conditions. Demonstration of artificial respiration. Nervous control of breathing and factors affecting rate and depth of breathing.

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

612.3 Digestion

ALIMENTARY TRACT. (Biological sciences ser.) 11min 16-sd-\$50 35-sd-nf-\$100 1938 Erpi 612.3

jh-sh-c Guide 15c

Intended as a supplement to the instructional sound film "Digestion of Foods." (listed below) this picture treats in detail motility phenomena of the gastro-intestinal tract. Actual photography reveals different types of movements in the stomach, such as hypermotility, inhibition, antiperistalsis, hunger contractions, and normal movements. Segmentation and peristalsis of the intestines are portrayed. Motility of intestinal villi is clearly shown in microcinematography. Colon motility in the dog and cat is observed in the processes of antiperistalsis

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

DIGESTION. 15min 16-si-\$24 1929 Eastman 612.3

el-jh-sh-c Guide

Covers the complete digestive tract, action of saliva upon food, swallowing, stomach structure, digestion of food, structure and action of both intestines

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

DIGESTION OF FOODS. (Univ. of Chicago biological science ser.) 10min 16-sd-\$50 35-sd-nf-\$100 1938 Erpi 612.3

jh-sh-c Guide 15c

A summary of the digestive process including the work performed in mouth, stomach, and small intestine. Secretions, enzymes, systems affected, and products formed. Microphotography of reactions, digestive movements and their control. Relation of circulatory and nervous systems to the digestive process

"Excellent. Highly technical." Collaborator

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

612.4 Glands, Kidneys

ENDOCRINE GLANDS. (Human biology ser.) 11min 16-sd-\$50 35-sd-nf-\$100 1939 Erpi 612.4

sh-c-adult Guide

"By means of diagrammatic drawings and experiments on a goat, the film points out

the affects caused from an improper functioning of the glands, the causes and remedies of faulty glandular actions." California

"The photography and explanatory remarks are quite good. Teachers of this topic, whether in High School or College Biology or Physiology, or in College Psychology will want to use this excellent presentation of a rather difficult topic. Due to time and footage all the glands are not discussed. Unusual, outstanding." Committee on classroom films

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

WORK OF THE KIDNEYS. 11min 16-sd-\$50 35-sd-nf-\$100 1940 Erpi 612.4

sh-c-adult Guide

"Several cinematic devices are used to present a detailed exposition of the kidneys and their functions. First, an analogy is drawn between machines which use selective devices and the selective processes by which wastes are eliminated in the kidneys. An animated diagram is next used to give an enlarged view of the kidneys, and to reveal the processes of transfer and filtration.

"Laboratory experiments show the properties of the semi-permeable membranes which function in the kidneys to allow wastes to pass but restrict passage of food materials. Content analysis charts compare glomerular fluid to urine. Next, anesthetized animals are used to study the factors affecting rate of urine formation, including blood sugar content and external temperature. As the film ends the narrator tells us that the function of the kidneys is comparable to that of a gyroscope in that they maintain a balance between the blood and body tissue.

"This is an unusually well-organized presentation of the function of the kidneys. Several different cinematic techniques are used to advantage, and the film is technically excellent in all respects. Suitable for classroom use from the junior high level through college." Educational screen

"Excellent for science courses from the junior high school through the college level." California

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

612.6 Reproduction

FERTILIZATION. 8min 16-si-\$12 1940 Eastman 612.6

"Suitable for definitely advanced biology classes, this film presents thru fairly good microscopic photography the basic phases of the process of fertilization of the egg by the sperm and shows the original cell-division.

"This definitely has more limited values than other films available on the subject, but skilful teachers might use it profitably for the specific purpose for which it obviously has been designed." Secondary educ.

Ohio
Wis 50c

GIFT OF LIFE. 35min 16-si-\$75 35-si-nf-\$108 1939 ASHA 612.6

jh-sh

Under guidance of a scientist, a boy makes field observations, collects specimens and sees through the microscope the processes of reproduction in lower forms of plant and animal life

Continuing to higher life forms, eggs are incubated and life and movement of the embryo shown at different periods. The study progresses to mammals and human beings

"Film of unusual scientific and educational excellence." N.Y. (State). Dept. of health

GIFT OF LIFE—Continued

"Highly endorsed by the State Supervisor of Science of the State Department of Education, Austin, Texas." Texas

IIH 16-loan Tex 16

NJM 16 Vt 16

NYH 16-loan

HOW ANIMAL LIFE BEGINS. 9min
16-sd-\$10; rent \$1.50 1939 AFC 612.6

sh-c-adult Guide

Specially prepared and edited by the American film center from U.S. Department of agriculture film footage. The U.S. Department of agriculture film won 2d prize at the International Exposition of Agricultural Films, held in Rome, May 20-27, 1940

"This is a shortened version of 'In the beginning' listed below, containing only the material on the rabbit.

"The presentation is interesting and accurate but incomplete as only the first and last stages of the development are shown." Health films

B&H
Geo 1
IoS

NYU \$1.50
Wis 50c

HOW LIFE BEGINS. (Biology ser.)
60min 16-si-\$150; rent \$8 35-si-nf-\$150;
rent \$8 1938 Carter 612.6

Jh-sh

Information has not been recently verified by the producer

Shows methods by which new plants and animals come into existence. Part one: How life begins in protozoa, yeast plant, geranium, and sweet pea. Growth of other plants. Details of plant root system

Part two: How life begins in the sea-urchin. The life story of the swallow-tail butterfly

Part three: The evolution of the frog. Plant-life in the sea and on the land

Part four: The life-history of the chick; evolution of the white rat. The application of these facts of reproduction and development to other forms of mammalian life

IN THE BEGINNING. 30min 16-sd-
\$10.80 35-sd-nf-\$28.65 1937 USDA 612.6

Jh-sh

Portrays the ovulation, fertilization and early development of the mammalian egg. Scenes of spermatozoa attacking the ovum, and time lapse cinematographs of cell division in the fertilized egg

USDA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source

OVULATION, FERTILIZATION AND EARLY DEVELOPMENT OF THE MAMMALIAN EGG. 2R 16-si-\$11.25
35-si-nf-\$30.10 1935 USDA 612.6

c

A Bureau of dairy industry film

Cinematographs of spermatozoa attacking the ovum, and cell division in the fertilized egg

USDA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source

REPRODUCTION AMONG MAMMALS.
* (Univ. of Chicago biological science ser.)
10min 16-sd-\$50 35-sd-nf-\$100 1937
Erpi 612.6

Jh-sh-c Guide 15c

Actual photography, animated drawings, microcinematography, and three dimensional animations are used to present the story of

embryology. The domestic pig was selected for illustration. The story is fundamentally complete from the formation of the original male and female germ cells to the active newborn pig, including such processes as fertilization, cleavage, blastulation, gastrulation, formation of neural folds, development of membranes and embryonic circulation, and parturition

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

REPRODUCTION IN PLANTS AND LOWER ANIMALS. 15min 16-si-\$30;
rent \$1 1936 B&H 612.6

Jh-sh-c

Produced by Arthur C. Pillsbury

"A scientific biology film. Shows the process of fertilization, conjugation, and cell division (mitosis), as well as reproduction by budding. The spider lily, the spirogyra, the urechus worm, and the sea anemone are the actors." School management

EK
Wis

612.7 Skin

SKIN. 15min 16-si-\$24 1930 Eastman
612.7

el-Jh-sh Guide

"The skin of the fish, crocodile, ostrich, elephant and bear; the human skin is seen through a magnifying glass; structure of the skin; growth of cells; secretion of sweat; structure of the hair and nails." Iowa state college

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

612.76 Locomotion

DEVELOPMENT OF LOCOMOTION.
15min 16-si-\$25; rent \$1.50 1942 Cal
612.76

This is a revision of an earlier film of the same title

"Developmental sequences are depicted in a series of children from 6 months to 15 months of age. Gives examples of the various methods of locomotion. Valuable only to students of Child development." Collaborator

FROM CREEPING TO WALKING.
10min 16-sd-\$50; rent apply 35-sd-nf-
\$100; rent apply 1934 Erpi 612.76

sh-c-adult

By Dr Arnold Gesell, director, Yale clinic of child development

This film illustrating the correlation of abilities continues the study begun in "Posture and locomotion" listed below

BosU 16
ConnH 16-loan
Gen 16
IIH 16-loan

NEEFA 16
Okla. 16-\$1.50
Wis 16-\$1.25

POSTURE AND LOCOMOTION. 10min
16-sd-\$50; rent apply 35-sd-nf-\$100; rent
apply 1934 Erpi 612.76

c Guide

By Dr Arnold Gesell, director, Yale clinic of child development

Deals with the steps by which the infant advances from a helpless state of immaturity in which he only kicks and wriggles to the stage where he is able to change position and

PASTURE AND LOCOMOTION—Cont.

posture at will. Presents a study of these phases of the child's development from the age of 8 to 80 weeks. Thirteen age levels are portrayed in a consecutive biographic series

BosU 16	NEEFA 16
ConnH 16-loan	Okla 16-\$1.50
Gen 16	OreS 16-\$1.50
IllH 16-loan	Wis 16-\$1.25

613 Hygiene**BODY DEFENSES AGAINST DISEASE.**

* (Univ. of Chicago biological science ser.)
10min 16-sd-\$50 35-sd-nf-\$100 1937 Erpi

613

Jh-sh-c Guide 15c

Exposition of the three lines of defense—skin, phagocytic cells and lymphatics, and the blood, including a section on immunology. Microphotography of phagocytosis. Application of defense mechanism in specific cases. Action of liver and spleen. Types of anti-bodies and their effects

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

CLEANLINESS—BATHING. 8min 16-si-\$12 1931 Eastman 613

p-el Guide

Birds splash in their tub. Children demonstrate warm baths and cool showers. Scenes show an elephant bathing, a polar bear in its pool, a dog swimming and children and adults bathing at a beach

"Very valuable in the lower grades." Collaborator

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

CLEANLINESS—CLEAN FACE AND HANDS. 8min 16-si-\$12 1931 Eastman 613

p-el Guide

A white rat cleans its paws. An approved method of washing the hands at school is shown. A cat cleans her own face, and then her kittens. A boy prepares himself for supper after outdoor play. A class is inspected for cleanliness

"Very valuable in the lower grades." Collaborator

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

CLEANLINESS—KEEPING THE HAIR CLEAN. 8min 16-si-\$12 1931 Eastman 613

el Guide

A dog, a beaver, and a goose take care of their coats. Proper methods of shampooing and drying the hair are shown, as well as the care of brush and comb

"Very valuable for the lower grades." Collaborator

A&B	Ill 50c
Ariz 50c	Kan
BosU	Minn 40c
Buck	Ohio
Gen	Wis 50c

IF IT'S HEALTH YOU'RE SEEKING.

30min 16-si-\$50; rent \$2.50 35-si-f-nf-\$150; rent \$2.50 1938 Nat motion picture 613

Jh-sh-adult

Information has not been verified recently by the producer

Deals with such subjects as diet, fresh air and sunshine, exercise, sleep, posture, cleanliness, physical examinations, care of the teeth and eyes, vaccination and preventive inoculation

"Excellent film of the story of what is necessary to keep healthy. Degree of health depends on effort of individual." Alan H. Nicol

"No motion. Could be shown as well by slides. Too much material and nothing definite on anything." Collaborator

A&B 16	NJM 16
IllH 16-loan	Tex 16
Kan 16	TexTech 16

POSTURE. 15min 16-si-\$24 1931 Eastman 613

el-jh-sh Guide

Prepared in cooperation with the American posture league

"Demonstrates the effect of posture upon the size of the chest, the position of the abdominal organs, and general personal appearance. Shows how good sitting and standing posture may be developed." Kansas

"Best on this subject." Collaborator

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

POSTURE AND EXERCISE. (Human biology ser.) 10min 16-sd-\$50 1941 Erpi 613

Jh-sh-c-adult Guide

"Explains muscle activity and the physiology of exercise. Concepts presented include the relation of the nervous system to the skeletal muscles, motor units of work, development of endurance, muscle tonus in relation to posture, and peripheral circulation as it is related to general physical efficiency." Educational screen

"Exercises and habits to form good posture. Good diagrammatic drawings. Good effects in sound. Well organized and presented. Valuable film in its field." California

"Up to Erpi's high technical standard but contains far too much material for one reel." Collaborator

Geo \$2	NC
Ind \$1.25	Ohio
Ken \$1.50	

POSTURE FOR POISE. 22min 16-si-\$42; rent \$1.50 1941 Io 613

el-jh-sh-c-adult

Shows natural situations in which posture is important, selected from the everyday life of the girl or young woman. Sometimes the element of appearance is stressed, as at a formal tea, or at the dinner table. In other situations, there is added emphasis on conserving energy and avoiding strain, as, for instance, in picking up a small child from the floor. How to sit down and get up, how to walk up and down stairs, and how to carry a suitcase are a few of the points shown

There is also a short section in which carefully selected exercises are demonstrated

"Posture from a new angle. Interesting material." California

SAND IN THE GEARS. 18min 16-sd-loan 35-sd-nf-loan 1942 Nat TB assn 613

sh-c-trade-adult

"Our nation is one vast machine geared to victory. All that hinders the smooth working of that machine is sand in the gears." Starting with that premise the march of events, dating from the memorable Sunday morning when bombs dropped on Pearl Harbor, is depicted in staccato flashes to the tune of Sousa's "Semper Fidelis" march. A sudden call "to arms!" introduces the President of the United States speaking the stirring words of December 9, 1941; "We are all in it. Every single man,

SAND IN THE GEARS—Continued

woman and child is a partner in the most tremendous undertaking of our American history"

Alois Havrilla then tells the story of how the Army and Navy guard their ranks against tuberculosis. He shows that it is equally important to protect the men in overalls who are producing the planes, the ships, the guns, the jeeps

But other armies of workers are necessary also to support those engaged in actual war production. All must be protected against the enemy. Even the boys and girls in college, the child at home, the grandmother, must not be endangered; all are participants in this war, directly or indirectly

Mass production has produced a mass migration. That means congestion, problems of housing, nutrition, recreation, medical care and so on. Some of the things now being done to meet these problems are depicted

Much of the material was supplied by government agencies including the Office of production management and the United States Housing authority, and special permission to show, for this particular purpose, the President speaking his memorable words was graciously granted by the White House

"Immensely interesting and timely treatment of the role played by health in our war effort. The importance of guarding against tuberculosis in industry as well as in the armed forces commands the attention of a serious-minded audience." A.A. Wulff

To obtain the motion picture, consult your state or local tuberculosis association or write to the sources indicated above and below

Lo 16-35c Ken 16-35c
IoS 16-50c Ohio 16

WHITE BATTLE FRONT. (Films from Britain ser.) 10min 16-sd-\$8.50; rent 50c 35-sd-f-apply 1940 BritLib 613

el-jh-sh-c-adult

"Doctors, dentists, nurses, and technicians labor in the laboratories, cantonments, operating rooms, hospitals, etc., to prevent disease. The prevention of typhoid through inoculation, water purification, and insect riddance is shown. Note particularly how soldiers purify their drinking water. . . some 'shots' of American ambulances which have been donated to Britain. Superior film. Useful in science, health, current events, etc. Schools, hospitals, churches, clubs." PCW film service staff

AFC 16 Ind 16-\$1.25
BraF 16-\$15; rent NFS 16-sale apply;
\$1.25 rent \$1.50
CFC 16-\$1.25 PCW 16-\$1.25
FC 16-35 VES 16-\$1.25
Gut 16 WFS 16-35

613.2 Food. Dietetics

DOCTOR'S DAUGHTER. 45min 16-sd-loan 1940 local bakery 613.2

Jh-sh-c-adult

Although produced for Swift & Company by Caravel Films, this film is obtained thru your local bakery

This is an entertaining, professionally directed, photographed and acted motion picture. Food fads and reducing pills are debunked and the well-balanced diet including wholesome baked foods is urged for all. The story is built around the natural daily life of a typical family consisting of a doctor, his wife, their son and daughter and the daughter's heart interest. The cast includes Martha Scott, Frank Conroy and Lea Penman

"Very good for home making, health, and biology classes. . . One section on digestion is very well done." Collaborator

ENOUGH TO EAT. 20min 16-sd-rent * \$3 35-sd-f-rent \$6 1936 MMA 613.2 sh-c-adult

Produced by the Gas, light and coke co., London, England

"Comprehensive analysis of the dangers of malnutrition and how to select foods for maximum nutritive value." Practical home economics

"Although produced before the war, this film about the dependence of health upon correct eating is still extremely forceful in making people realize the results of an adequate or an inadequate diet. The fact that such a large proportion of the English, a well-to-do nation, were victims of malnutrition astonishes the audience. The result of findings of our own draft boards, if cited by the person who presents this film, will bring the lesson of this English picture to our own door step." Collaborator

Gut 16
Minn 16-52

FOOD AND GROWTH. 15min 16-si-\$24 1930 Eastman 613.2

el-jh-sh Guide

"A feeding experiment with white rats, actually carried on in a sixth-grade classroom, is used to demonstrate the food value of milk as compared with the values of coffee and of candy.

"Unit one shows the assembling of a rat cage, and the naming and weighing of three rats used in the demonstration, and the system of feeding.

"Unit two demonstrates the cleaning of the cages, the renewal of the foods and the protection of the rats against chilling.

"Unit three presents the comparative growth records of the three rats, over a period of four weeks. The feeding is then changed, and the three rats are compared with another rat from the same litter but fed with milk throughout the entire period." Iowa univ.

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

FOOD FOR FREEDOM. 10min 16-sd-loan 1942 YMCA 613.2

el-jh-sh-c-adult

Nazi air raid destruction, the importance of nutritious foods, particularly dairy products—received under lend-lease programs by the United Nations—and how all citizens may help toward victory

FOOD MAKES A DIFFERENCE. 2R 16-si-\$10.20 35-si-nf-\$26.80 1930 USDA 613.2

el-jh-sh-adult

A Bureau of home economics film Results of proper nutrition for children. How laboratory tests are conducted to determine the effects of various foods. Development and growth of flesh and bone

USDA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source

FOODS AND NUTRITION. 11min 16-sd-\$50 35-sd-nf-\$100 1940 Erpi 613.2

sh-c-adult Guide 15c

"A study of the metabolic processes showing the distribution of carbohydrates, fats, proteins, minerals, vitamins etc., through the body. Illustrated by diagrammatic drawings and experiments on white mice, with explanatory remarks by a commentator. An excellent film." California

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

FOR CHILDREN ONLY. 8min 16-sd-
\$8.50; rent 50c 35-sd-f-apply 1942 Brit-
Lib 613.2

adult
Explains how deficiencies of vitamins A, B and D in wartime diet for British children have been overcome by special rationing of vitamin products

B&H 16-\$8.50; rent NYH 16-loan
50c

FUN IN FOOD. 10min 16-sd-\$75; rent
\$3 1940 Fi 613.2

el-jh-sh-c-adult

Also available for purchase on black and white stock for \$50

"This color film uses titles, photography, and narration to explain food constituents and their work in the human body. . . An expert on foods and diet, Frances Stern, is introduced. She talks about foods and food selection. A table setting is shown; then growing vegetables, as the narrator explains that proteins are needed for growth and repair in the body. Foods valuable as protein sources are shown.

"Then it is explained that carbohydrates and fats furnish the body's fuel; their sources are shown. Next calcium, builder of the body's foundations, with its sources, and food iron, for red blood. Here a chart indicates the circulatory system, drawing an analogy to irrigation systems used in agriculture. Finally, the vitamins and some of their sources are enumerated. Frances Stern concludes the film with brief summarizing remarks.

"A good film for classes in health, home economics, science and guidance. Should have some uses in the higher elementary grades, major worth in junior and senior high, and some value in college classes. It is also suited for adult cooking schools, P.-T.-A.'s and the like." Don White in Educational screen

"Excellent photography and beautiful, vivid color. Titles presented in a very artistic and unusual manner. A very interesting and entertaining presentation of subject matter." California

"Beautiful to look at, but the enumeration of foods is too quick to be retained. Besides, the order in which the foods appear under each heading does not correspond to their value as source of the respective nutrients. The film requires considerable elaboration." Health films

ConnH loan
SAd

GOOD FOODS—BREAD AND CEREALS. 8min 16-si-\$12 1931 Eastman 613.2

el Guide

"Feeding chickens bread and milk, feeding chickens grain, feeding horse and cows grain, making oatmeal, bread and cereal for breakfast, cereal and fruit for supper, instruction in mastication and table manners." Ohio

Ariz 50c	Ind
BosU	Kan
Buck	MiP
Dud	Ohio
Ill 50c	Wis 50c
IIIH	

GOOD FOODS—A DRINK OF WATER. 8min 16-si-\$12 1931 Eastman 613.2

el Guide

A horse, a dog, cows, ducks, and a moose drink. Children at school and play drink from water fountains or paper cups, and learn to drink water before breakfast

Ariz 50c	Kan
BosU	La
Buck	Ohio
Ill 50c	Wis 50c
IIIH	

GOOD FOODS—FRUITS AND VEGETABLES. 8min 16-si-\$12 1930 Eastman 613.2

el Guide

Scenes show that vegetables and fruits are relished by rabbits, a hen, birds, and a saddle-horse. A boy eats green vegetables at dinner, and three girls have fruit as part of their school lunch. In closing scenes a number of fruits and vegetables appear in succession

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

HIDDEN HUNGER. (Teachers nutrition ser.) 30min 16-sd-loan 1941 Swift 613.2

jh-sh-c-adult Guide

In two parts for non-commercial showings—the first is "Hidden hunger" as it was shown in movie theatres, and the second straight nutrition education covers in detail the "know-how" of proper nutrition. Short teacher's manual on nutrition and a student quiz offered for use in school showings

"Nutritional film with a little different touch." California

Cal
PCW

MORE LIFE IN LIVING. 12min 16-sd-loan 1939 BHF 613.2

jh-sh-adult Guide

May be purchased from the National dairy council, 221 N LaSalle St, Chicago, Ill.

Treats in non-technical terms the value of balanced diet to health and successful living, and the importance of milk and milk products as the basis of a balanced diet

ConnH loan	OreS 50c
IIIH loan	WashS
IoS loan	Wis
NJM	YMCA loan

PRECIOUS INGREDIENT. 25min 16-sd-loan 35-sd-nf-loan 1941 Westinghouse 613.2

sh-c-adult

Produced by Roland Reed productions

"In this film a story treatment explains the importance to good health of employing cooking procedures which preserve the vitamins present in foods, emphasizing the use of the Westinghouse electric range in food preparation. In the first part of the film two families are compared. The first one presents a happy scene at the dinner table. But for the second family, the scene is less joyful because no one is hungry. In explaining the reasons for this, the film takes us to a college classroom where an instructor lectures on vitamins and the various ways by which some of them may be destroyed through improper cooking. . . The values of various new features found in the Westinghouse electric ranges are emphasized as the wife in the first home demonstrates her 'Vitaminized' cooking for the wife of the second family. The latter decides to purchase a new range.

"A fairly good film for home economics, biology, health, and general science classes. . . Should be useful also for P.-T.-A. and similar adult groups. There is considerable emphasis upon the values to be derived from electric cookery; the sponsor's name is mentioned only once in the narrative. Photography, sound and organization are good." Educational screen

Geo 16-\$1
Tex 16

PROOF OF THE PUDDING. 19min 16-sd-loan 35-sd-nf-loan 1941 Met life 613.2

jh-sh-c-adult

This color film was produced jointly by the Public health service and the Metropolitan life insurance company to emphasize the importance of good nutrition. Food requirements of

PROOF OF THE PUDDING—Continued

the body are explained, and results of good and bad diets illustrated. A story, built around the Jones family, adds interest.

"A splendid film on general nutrition."
Collaborator

Ariz 16
USPH 16-loan
WashS 16-50c

V-MEN. 17min 16-sd-loan 35-sd-nf-loan
1941 Westinghouse 613.2

Jh-sh-c-trade-adult

Begins by reviewing the nutritional significance of the essential vitamins. An informative comparison of two methods of cooking—"old-fashioned" vs. "protective" cooking—which clearly demonstrates how the modern, protective method reduces the destructive effect of the vitamin-destroying factors in cooking. The laboratory procedures involved in the scientific study of these two cooking methods are portrayed

VIM, VIGOR AND VITAMINS. 10min
16-sd-\$40 1941 FF 613.2

Jh-sh-adult

"Illustrates the effectiveness and enumerates the principal food sources of each vitamin. Shows a day's menu based on foods rich in vitamins.—Generally clear and accurate, but static and little inspiring." Health films

"An up to date comprehensive film which discusses Vitamins A,B,C,D,G,E, and K individually. . . Sunshine, cod liver oil, and the addition of vitamins to standard foods are not overlooked. . . had the technical supervision of Miss Adelle Davis, eminent nutrition consultant and author of 'You Can Stay Well.'"

"Recommended for Home Economics and Health." PCW film service staff

Ind \$1.25 PCW \$2
Minn \$1 VES \$1.50

VITAMIN B₁. (Food ser.) 15min 16-si-
\$24 1940 Eastman 613.2

Jh-sh Guide

The natural food sources of vitamin B₁ are shown. Then we see a pigeon whose diet was lacking in B₁ and his remarkable recovery when treated with it. An experiment with Plus and Minus, two white rats, is shown and demonstrates conclusively that vitamin B₁ is an essential element of a full diet

The effect of this deficiency in a human being is demonstrated thru the case of a man with beriberi. After only a short treatment to supply his lack he is able to work in the fields, his strength fully recovered

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

VITAMIN D. (Food ser.) 15min 16-si-
* \$24 1941 Eastman 613.2

el-jh-sh Guide

Shows a beach crowded with people absorbing beneficial sun rays; follows with other scenes of activities in the sun

Gives an idea of how modern living reduces vitamin D benefits and shows some of the results of such a lack

Considers commercial forms of Vitamin D; also special glass, lamps etc

A&B	NC
AMNH \$1.50	NYH loan
Buck \$1	Ohio
ConnH loan	Okl. 80c
IIH loan	Syr \$1
IoS \$1	Va
MassPh loan	VES \$1

613.6 Hygiene of employment

MEN AND DUST. 16½min 16-sd-sale
apply; rent \$4.50 35-sd-nf-apply 1940
BraF 613.6

sh-c-trade-adult

A factual film dealing with the silicosis and tuberculosis stricken Tri-State lead and zinc mining area, based on a study by the Tri-State committee, inc., 100 Fifth Ave., New York City. Copies of the 100 page report may be obtained directly from the Committee. Filmed by Sheldon Dick. Commentary directed by Lee Dick and original music score by Fred Stewart

Some comments of the Committee on motion pictures of the Department of secondary education follow: "Extremely effective presentation of important social problem in the dust bowl and farming regions of our country." "Thrilling and enlightening. Pitiful, and beautifully done." "I hope this picture will be seen by all schools to inspire an adjustment of conditions as they really are." "Represents splendid material for school use, either shown in school or theatre. Gives discussion material." "Propaganda disgustingly overdone. Emphasis is tiring and boring. I heartily disapprove of the film as presently presented."

CFC
Minn \$2
NYU \$5

MEN IN DANGER. (Films from Britain ser.) 20min 16-sd-\$17; rent 75c 35-sd-f-apply 1941 BritLib 613.6

sh-c-trade-adult

A pre-war documentary film dealing with the most frequent and serious types of industrial dangers and occupational diseases in Great Britain, and the precautions taken against them

BraF 16-\$15; rent CFC 16 loan
\$1.25 Ind 16-50c

STOP SILICOSIS. 10min 16-sd-loan 35-sd-nf-loan 1938 USDL 613.6

Verification of information has not been recently received from the producer

Intended to show employers a few of the methods of control which can be used; to educate workers to use such control measures as are provided; and to inform State and other governmental agencies of the necessity for regulating dust-producing industries

"A tremendously useful film. It presents us with a popular scientific explanation of the nature of the disease; it illustrates the methods of its contraction and how it can be prevented. The air of 'scientific' detachment in this film is at once responsible for its good and useful qualities as well as its weaknesses as a motion picture. The conception and execution of 'Stop Silicosis' are entirely pedestrian.

"Like the conventional advertising film (on which it is patterned) it lacks creative qualities. Other government films have proved that a film can be documentary and still be profoundly dramatic." Scholastic

BosU 16	Tex 16
Ind 16-\$1.25	VaEd 16
Ohio 16	WashCE 16-50c
Okl. 16-25c	WashS 16
SHS 16-\$1.50	Wis 16-50c
Syr 16	

613.7 Physical education and training

MEN OF MUSCLE. 12min 16-si-sd-loan
1940 Springfield college 613.7

el-jh-sh-c-adult

Produced by Pathe laboratories
"Depicts the student life and training of physical educators at Springfield College, for

MEN OF MUSCLE—Continued

which the college is famous. Gymnastic exhibitions, football, wrestling, basketball and pictures in the laboratories, classrooms and on the campus are included, showing the social and academic life of the students, as well as their specialized training." Movie makers

Dr Robert V. Seliger, psychiatrist at the Johns Hopkins University, is introduced. Speaking directly to the audience, he claims that total abstinence from alcoholic beverages is the only way to combat successfully the poisonous effect of alcohol on the mind and body

YMCA loan

613.8 Nervous system

NERVOUS SYSTEM. (New scientific * films ser.) 150min 16-si-sale apply 35-si-nf-sale apply 1937 BraF 613.8

el-jh-sh-c

Produced by Tech films, U.S.S.R. Presupposes advanced knowledge of anatomy, physiology and embryology

Produced under supervision of Prof. I. V. Pavlov at the Leningrad institute. Study of the development of the nervous system with special sections on: development of the early nervous systems; reflex actions; spinal cord; the brain; conditioned reflexes and behavior

CMoTC 16

NERVOUS SYSTEM. (Univ. of Chicago * biological science ser.) 10min 16-sd-\$50 35-sd-nf-\$100 1937 Erpi 613.8

lh-sh-c Guide 15c

Structure of the nervous system, particularly in man; its pathways and connections. The nature of the nerve impulse; conditions for setting up impulses; their passage from cell to cell; their discharge and resultant activity. Reflexes. Sensory integration, and activity of the cerebrum

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

613.81 Intemperance

BENEFICENT REPROBATE—ETHYL ALCOHOL, ITS NATURE AND ITS PROPERTIES. 60min 16-si-sd-loan 35-si-sd-nf-loan YMCA 613.81

lh-sh-c

"The answer of the Woman's Christian Temperance Union to the insistent demands of those who wish to give intelligent instruction on the subject. . . It is a scientifically accurate presentation, without sentimentality, and includes studies of the Northwestern University Medical School." Scholastic

A treatise on the uses and effects of alcohol in industry and in relation to the central nervous system of the human body. An evaluation of alcohol in the various uses to which it may be put and shows why it causes characteristic effects when taken in beverages

A&B 16-sd Ohio 16-sd
Geo 16-sd-\$1 OreS 16-si
IoS 16-si-sd-loan

FAMILY AFFAIR. 12min 16-sd-\$25 1941 WCTU 613.81

lh-sh-c-adult

The opening scenes show vast clouds of insects, unchecked, ravaging fields and orchards. Then the picture shows how men are carrying on a never-ending battle against this insect menace. The chief weapon is poison. That violent poisons are useful in other ways is shown also

Five members of the alcohol family,—methyl, ethyl, propyl, butyl, and amyl,—are then introduced, and the various properties they have in common are demonstrated in laboratory scenes. Shows the effects of alcohol and strychnine on growing seeds as compared with the effects of plain water

LIQUOR AS THE DOCTOR SEES IT. 20min 16-sd-\$72; rent \$3 B&H 613.81

sh-c-adult

A clergyman and a physician state the case for prohibition, explaining how alcohol is formed and outlining its effect on plant, animal and human tissue. They also point out social evils. The clergyman's introduction is quite long and definitely limits the use of the film

PAY OFF. 20min 16-si-sd-loan 35-si-sd-nf-loan 1938 YMCA 613.81

lh-sh-c

Produced by Jam Handy organization, Detroit, Michigan for WCTU

Shows the harmful effects to the body through drinking alcoholic beverages; also includes dramatic sequences showing the social harm done by drinking

Geo 16-sd-\$1 SC 16-sd \$1
Ohio 16-sd Tex 16-sd
OreS 16-si-sd-loan Vt 16-sd

614 Public health

DEFENDING THE CITY'S HEALTH. * (Social studies ser.) 10min 16-sd-\$50 35-sd-nf-\$100 1941 Erpi 614

lh-sh-c Guide

"In this picture modern community hygiene controls are presented. It shows how the death rate from communicable diseases has been definitely reduced through scientific advances and social controls. The effective functioning of a public health department is shown. This picture brings to life the working activities of the great army of public health workers upon whom so much depends in the matter of living in a city." Georgia

"Good as a summary of health services, but not instructional for any one service." Collaborator

"Poor characterizations. Animated maps and scales. Lots of irrelevant material. Poorly organized and presented." Collaborator

Ariz 16 Ohio 16
Geo 16-\$2 Tenn 16-\$2
Ind 16-\$1.25 Wis 16-\$1.25

HEALTH IN WAR. 14min 16-sd-\$17; rent 75c 35-sd-f-apply 1942 BritLib 614

lh-sh-c-adult

Begins with illustrations of the peacetime health and medical activities common to any large city in England. The film then tells of wartime health measures and precautions and shows the progress being made

Ind 16-\$2
TexVE 16

TWIXT THE CUP AND THE LIP. 13min 16-sd-apply 35-sd-f-apply 1940 NYH 614

adult

Available in New York state from the producer for transportation charges. A longer 22 min version is also available

"An epidemic of colds brings to light unsatisfactory conditions in the handling of cooking, eating, and drinking utensils in the city of Midvale; the health officials go into action, and the town 'goes to town' on clean dishes and glasses.

"Includes detailed information on approved methods and means of complying with State

TWIXT THE CUP AND THE LIP

—Continued

Sanitary Code regulations on cleansing utensils.—For food handlers' classes and other interested groups." Health films

ConnH 16-loan

IllH 16-loan

IoH 16-loan

614.2 Quacks and quackery

MIRACLE MONEY. (Crime does not pay ser.) 2R 16-sd-rent \$10 TFC 614.2

sh-c-adult

A Metro-Goldwyn-Mayer production available only to schools

"Shows the activities and eventual exposure of a quack doctor who runs a private hospital and advertises a cure for cancer, with a dramatization of the police record. . . Recommended for social studies at high school level and for sociology in college." Advisory committee

"Some of our faculty thought it too sensational." Collaborator

Ohio

Okla \$2.50

614.4 Infectious diseases

HOW DISEASE IS SPREAD. (Science of life ser. no.6) 1R 16-si-\$24; rent \$1.50 35-si-f-nf-apply Bray 614.4

el-jh-sh

"A series of dramatic episodes showing how bacterial infection is transmitted thru carelessness in the ordinary contacts of life; spread of infections; necessity of careful habits, and the proper cleaning of food materials." Indiana

B&H 16-\$24; rent

\$1.50

EPS 16

Fi 16

La 16

Ohio 16

PROTECTING OUR COUNTRY FROM PLAGUES. (Harbor activity ser.) 15min 16-si-\$24 1939 Frith 614.4

One "of eight reels making up the Harbor Activities Series [which] is one of the finest series of film this previewer has seen. The individual films. . . are separate units and can be used separately. However the eight make a fine series of films on a very important topic that is passed over too lightly in our schools. The photography, to use Hollywood, is superb. . . The titles are very clever both from a technical and pedagogical viewpoint.

"The subject is most authentic and presented in a very interesting manner. The editing is unusual for this type of film. . . They can profitably be used in History, Geography, Civics or Activity Groups studying, Transportation, Government Agencies, Municipal Agencies, Tariff, Public Health, Safety, Water Travel, First Aid and Communication." Committee on classroom films

VaEd

SAFEGUARDING HEALTH AT THE NATION'S GATEWAYS. (Harbor activity ser.) 15min 16-si-\$24 1939 Frith 614.4

One of eight reels making up the Harbor activities series. For the entire list see "Harbor activity series" in part 1

A ship enters harbor, drops anchor and flies the yellow quarantine flag. Doctors examine all persons on board. The film ends with pictures of the splendid service given by the Coast guard in flying doctors to patients and patients to hospitals in emergencies

Ohio

614.8 Safety. First aid.
Coast guard

ARM FRACTURES—HOW TO APPLY MURRAY-JONES, IMPROVISED SPLINTS—TRANSPORTING VICTIMS. (Before the doctor comes ser.) 10min 16-sd-\$20; rent \$2.50 1942 Ganz 614.8

sh-c-adult

Rental given is for 1 week. This with the 3 other titles in this series (Leg fractures—how to apply half-ring improvised splints, How to control bleeding—the care of shock, Artificial respiration—how to care for burns) may be purchased for \$74.20 or rented for 1 week for \$8

Murray-Jones splint's position in armpit. How to tie traction bands. Improvised arm splint. Poles for splints. When to release manual traction

Three man, six man, eight man carry. Transportation with blankets, regulation stretchers. Carries for head, leg injuries

Cal \$1.50

ConnH loan

DG \$1.50

Ind \$1.25

Io \$1.50

IoH loan

Ken

NH

Ohio

TexVE \$45

Va

VES si-sd-\$1-\$1.50

ARTIFICIAL RESPIRATION—HOW TO CARE FOR BURNS. (Before the doctor comes ser.) 10min 16-sd-\$17.25; rent \$2.50 1942 Ganz 614.8

sh-c-adult

Rental given is for 1 week. This with the 3 other titles in this series (Arm fractures—how to apply Murray-Jones, improvised splints—transporting victims, Leg fractures—how to apply half-ring improvised splints and How to control bleeding—the care of shock) may be purchased for \$74.20 or rented for 1 week for \$8

Rhythm. Rate of artificial respiration, change-over, adjusting pressure to age of victim and position of hands, wrists

Care of burns. What to apply—use of tannic acid, baking soda. Light burns, extensive burns, chemical burns

Cal \$1.50

ConnH loan

DG \$1.50

Ind \$1.25

Io \$1.50

IoH loan

Ken

NH

Ohio

TexVE

Va

VES si-sd-\$1-\$1.50

BLEEDING, RESUSITATION AND SHOCK. (Emergency first aid ser.) 16min 16-si-sd-\$24-\$36; rent \$1-\$1.50 1942 B&H 614.8

jh-sh-c-adult

Also available in color for \$60; rent \$3. Produced by Dr Jacob Sarnoff

"Scenes show how quick, yet careful, examination is made for bleeding, breathing and consciousness. Principal blood vessels and pressure points at which to check hemorrhage are shown, by means of anatomical charts, living models and actual or simulated wounds. Artificial respiration is demonstrated.

"The film is replete with unique teaching devices. For example, the paths of the principal arteries are drawn in grease paint on the body of a living model, and the pressure points likewise are indicated by means of circles of contrasting color. Again, in the resuscitation sequence, an ingenious articulated rib structure is included in the picture, to show just how the external pressure on the ribs simulates the normal contraction and expansion of the chest in breathing." Movie makers

BraF si-\$24

Mo si-75c

VES si-sd-\$1-\$1.50

COAST GUARD ACADEMY. 17min 16-sd-loan 35-sd-nf-loan 1942 US Coast guard 614.8

jh-sh-c-adult

Also available in kodachrome, running time 22min

Illustrates the various activities comprising student life at the Coast Guard Academy at New London, Conn. Drills, study periods, training in small boats, machine shops, living quarters, sports, and social activities are depicted

Geo 16-\$1
IoS 16-50c
Mo 16-\$2.50

DANGERS IN THE DARK. 7min 16-sd-\$8.50; rent 50c 35-sd-f-apply 1942 BritLib 614.8

adult

"An effective warning to the civilian population against taking risks in a blackout. A complicated street accident and an analysis of the causes; truck driver taking risks; dispatch rider going too fast; careless pedestrian; woman driver who should have stayed at home; cyclist without rear light. (As the action takes place at night the screen is dark for part of the film—the message being conveyed by unseen speakers.)" Ohio

B&H 16-\$8.50; rent Ind 16-\$1.25
50c Ohio 16

FACTORY SAFETY. 10min 16-sd-\$36.50 1941 Jam Handy 614.8

trade-adult

"Points out how good factory safety records are achieved by such precautionary measures as rule booklets, safety meetings for foreman, stop switches and guards for machines, goggles and respirators for workers and attention to even minor injuries." Indiana

Ind 1.25
Ohio
VES \$1.50

FIRST AID—CARE OF MINOR WOUNDS. 5min 16-si-\$6 1932 Eastman 614.8

el-jh-sh-c Guide

Emphasizes the importance of immediate care for even the slightest wound. Demonstrates in detail the proper method of applying sterile dressings

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

FIRST AID—CARRYING THE INJURED. 5min 16-si-\$6 1932 Eastman 614.8

el-jh-sh-c Guide

Shows how to make and use stretchers in emergencies, and the methods of carrying injured persons without stretchers

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

FIRST AID—CONTROL OF BLEEDING. 12min 16-si-\$18 1932 Eastman 614.8

el-jh-sh-c Guide

Shows methods of control of arterial and venous hemorrhage in various areas of the body

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

FIRST AID FOR WOUNDS AND FRACTURES. (Human biology ser.) 10min 16-sd-\$50 35-sd-nf-\$100 1941 Erpi 614.8

jh-sh-c-adult Guide

Proper procedures in caring for an injured person from time of injury until medical aid arrives

"Animated drawings. Poor character portrayal. Good commentator. Technique demonstrated, touching an injured person, is illegal at present." Collaborator

"Have shown it to thousands of air wardens and hundreds of students in first aid classes.

"It is the best sound picture available. There are some refinements of technique in first aid that are better and I object to the non-relevant material on bleeding and fractures. Some processes are skipped or condensed.

"The chief value is in preliminary motivation or for review. Other films are needed for study of precise procedures.

"Best for adults, senior, and junior high in this order." Collaborator

AMNH 16-\$1.50	NH 16-\$1.50
ConnH 16-loan	Ohio 16
Geo 16-\$2	PCW 16-\$2
IoS 16-\$1.50	Tenn 16-\$2
Ken 16-\$1.50	WashS 16-\$1.50
NC 16	

FIRST AID IN FRACTURES. (Emergency first aid ser.) 12min 16-sd-\$24; rent \$1 1942 B&H 614.8

jh-sh-c-adult

It is also available in color (12min 16-sd-\$60; rent \$3). Produced by Dr Jacob Sarnoff

"Deals with simple, general improvised splints—an old magazine, a board, a feather pillow, an umbrella, a broom." Movie makers

BraF \$24	Mo 60c
Ind \$1.25	VES si-sd-\$1-\$1.50

FIRST AID—LIFE SAVING AND RESUSCITATION. 15min 16-si-\$24 1932 Eastman 614.8

el-jh-sh-c Guide

Demonstrations in water and (in slow motion photography) out of water, of various approaches and holds used in rescuing a swimmer

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

FIRST AID TREATMENT FOR * SNAKE BITE. 4min 16-si-\$6 1941 Hill 614.8

jh-sh-adult

Information given has not been recently verified by producer

Produced in a CCC camp with the aid of an expert crew of trained first aid men, using a U.S. government snake bite kit. The approved method of treatment is illustrated

"A good film to illustrate the proper technique in using the U.S. Government snakebite kit. Clear and concise." Robert A. Sencer

Ariz 25c
Kan

FIXED TRACTION SPLINTING. (Emergency first aid ser.) 12min 16-si-\$24; rent \$1 1942 B&H 614.8

jh-sh-c-adult

Produced by Dr Jacob Sarnoff. It is also available in color (12min 16-sd-\$60; rent \$3)

"Illustrates the principle and application of fixed traction in splinting fractures, to prevent 'overriding' and aggravation of injury.

Deals with improvised splints, as well as with the various accepted forms of professional traction devices." Movie makers

BraF \$24
VES si-sd-\$1-\$1.50

si - silent; sd - sound; f - inflammable; nf - safety; p - primary; el - elementary; jh - junior high; sh - senior high; c - college; trade - trade schools

HARBOR SAFETY MEASURES. (Harbor activity ser.) 15min 16-si-\$24 1939 Frith 614.8

One of eight reels making up the Harbor activities series. For the entire list see "Harbor activity series" in part 1.

After general navy shots, this film proceeds to the work of the Coast guard: maintenance of law and order, assistance in national defense, and saving of life and property.

HOW TO CONTROL BLEEDING—THE CARE OF SHOCK (Before the doctor comes ser.) 10min 16-sd-\$20; rent \$2.50 1942 Ganz 614.8

sh-c-adult

Rental given is for 1 week. This with the 3 other titles in this series (Arm fractures—how to apply Murray-Jones, improvised splints—transporting victims, Leg fractures—how to apply half-ring improvised splints, and Artificial respiration—how to care for burns) may be purchased for \$74.20 or rented for 1 week for \$8.

A chart of the arteries, drawn on a man's body show the major pressure points. Controlling bleeding—skull, face, neck, shoulders, arms, legs. Stopping bleeding with tourniquet, bandage, compress.

Shock—how to keep the victim warm, when to give stimulants—position of the victim's head, feet.

Cal \$1.50

ConnH loan

DG \$1.50

Ind \$1.25

Io \$1.50

IoH loan

Ken

NH

Ohio

TexVE

Va

VES sl-sd-\$1-\$1.50

HUMAN BODY IN FIRST AID. (Emergency first aid ser.) 30-20min 16-si-sd-\$48-\$72; rent \$2-\$3 1942 B&H 614.8

sh-c-adult

Produced by Dr Jacob Sarnoff

This is a general introductory reel to the Emergency first aid series. It considers the human body and its first aid needs in a very general way.

VES sl-sd-\$2-\$3

ICEBERG PATROL. (Magic carpet ser.) IR 16-sd-apply TFC 614.8

jh-sh

A 20th Century-Fox production available only to schools.

"Here are glimpses of the work done by the United States Iceberg Patrol. The picture opens with views taken from an aeroplane showing snow-capped mountains, glaciers in the mountain valleys, and great icebergs floating out to sea.

"A closer shot shows huge pieces of ice breaking off the glaciers and falling into the ocean to form icebergs. One sees life aboard a patrol boat. . . The work of the patrol boats in following bergs, plotting their probable path and warning all shipping of the impending danger, is shown in considerable detail.

"The picture closes with scenic shots of great icebergs floating majestically past a patrol boat. Captions and a background of orchestral music. Recommended as being valuable in studying government services in social studies." Advisory committee

BosU

Ohio

Wis \$1.25

INTERNATIONAL ICE PATROL. 15min 16-si-\$30; rent \$1 B&H 614.8

el-jh

Produced by Harvard and taken over by B&H when withdrawn by producer.

"The film is interesting as an account of the hazardous and exciting service of the International Ice Patrol which is conducted by the United States Coast Guard and supported by the principal maritime nations." Massachusetts

KITCHEN AND DINING ROOM SAFETY. (Hotels and restaurants ser.) 10min 16-sd-\$42.50 1941 VEP 614.8

sh-trade-adult

Takes you behind the scenes of a modern restaurant. The hazards that beset restaurant and kitchen workers, all who prepare or serve food, are graphically portrayed. It shows the right thing to do, and the proper way to do it. Produced with the cooperation of Greater New York Safety council and Hotel Pennsylvania under the personal supervision of Edward L. McManus, Insurance director, American hotel association.

B&H

LEG FRACTURES—HOW TO APPLY HALF-RING IMPROVISED SPLINTS. (Before the doctor comes ser.) 10min 16-sd-\$17.25; rent \$2.50 1942 Ganz 614.8

sh-c-adult

Rental given is for 1 week. This with the 3 other titles in this series (Arm fractures—how to apply Murray-Jones, improvised splints—transporting victims, How to control bleeding—the care of shock, and Artificial respiration—how to care for burns) may be purchased for \$74.20 or rented for 1 week for \$8.

Animated diagrams of traction applied. Adjusting half-ring splint. Support of leg during traction. Bandaging of leg fractures. Cradle hitches. When to release manual traction. What to use for improvised splints. Keeping the leg elevated.

Cal \$1.50

ConnH loan

DG \$1.50

Ind \$1.25

Io \$1.50

IoH loan

NH

Ohio

TexVE

Va

VES sl-sd-\$1-\$1.50

LIFE SAVING. 20min 16-sd-\$10.60 35-sd-nf-\$28.05 1937 USDA 614.8

el-jh-sh-c

Explains the requirements, adaptation, personal safety, approaches, carries, releases, shallow water carries, and resuscitation by the Schafer method.

USDA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source.

MEN OF THE COAST GUARD. 25min 16-sd-loan 1941 US Coast guard 614.8

jh-sh-c-adult

A comprehensive film of Coast Guard training and activities produced by Willard Pictures for the Public Relations Division of the United States Coast guard, under the direction of Commander Ellis Reed-Hill.

"Opens with scenes of some of the activities of the service, which emphasize the need for trained officers and men. Training can be undergone either at a regulation Coast Guard school or by correspondence.

"Members of the merchant marine are invited to take courses too. Some of the less well known duties of the Coast Guard are described in the picture, which culminates in a chase and capture of gun runners through the efforts of the Coast Guard Intelligence Department." Movie makers

Geo \$1

Ill 75c

Io 35c

Minn 50c

Okla 50c

Tex

OFFSHORE PATROL. 15min 16-sd-loan US Coast guard 614.8

"Covers the duties of the Coast Guard on International Ice Patrol off the Grand Banks of New Foundland." Educational screen

EDUCATIONAL FILM CATALOG

1943 EDITION

614.8

ONE, TWO, THREE, GO. 11min 16-sd-
apply TFC 614.8

p-el
An MGM production available only to schools

"A most effective safety education picture in which the leading characters are the members of the familiar 'Our Gang'. This picture was made at the request of and with the co-operation of a group of national safety organizations." Minnesota

Minn \$1
Ohio

ROLLER BANDAGING. 10min 16-si-
sd-\$24-\$36; rent \$1-\$1.50 B&H 614.8

sh-c-adult
Also available in color for \$60; rent \$3
Shows how to use different widths of roller bandages
VES si-sd-\$1-\$1.50

SAFE USE OF TOOLS. 6min 16-sd-\$20
1941 Coronet 614.8

p-el-jh
Also available in color for \$30
Shows the safe use of such simple tools as scissors, knives, hammers, saws, files, clamps and other small tools, in the school and home situation as well as in the playground or backyard

Ind (color) \$2.50
Wis \$1.25

SAFETY AT HOME. (Safety ser.) ½R
16-si-\$12 1940 Eastman 614.8

p-el
"This safety film for children in the first three grades illustrates safety practices for children in the home—care of playthings; hazards of climbing on unsteady furniture; fire, and the handling of matches; protruding nails; loose rugs, etc." Ohio

Ariz 50c	NC
CounH loan	Ohio
Ill 50c	VES \$1
IoS 50c	Wis 50c
Kan	

SAFETY AT PLAY. ½R 16-si-\$12 1940
Eastman 614.8

p-el
"A safety film for children in the first three grades. Contrasts safe and unsafe places to play; safety in the use of play equipment; good habits in play; proper care of the playground; and first aid for minor injuries." Ohio

Ill 50c	Ohio
MassPh loan	VES \$1
NC	Wis 50c

SAFETY AT SEA. 15min 16-si-\$24 1929
Eastman 614.8

el-jh-sh-c Guide
"Safeguarding navigation, the lighthouse, how the beacon works, the fog bell, lightships, buoys, whistling buoys, acetylene light buoys, flashing buoys, bell buoys. The coast guard, a sea patrol, iceberg warnings, the crow's nest, cadet training, life boat drill, the life line, coast guard stations.

"A rescue, distressed liner, broadcasting the SOS, use of rockets, putting on life belts, firing the life line, using the breeches buoy." Ohio

AMNH \$1.50	Kan
Buck	Ohio
Cal \$1	Wis 75c

SAFETY IN THE HOME. (Social sci-
ences ser.) 11min 16-sd-\$50 35-sd-nf-
\$100 1940 Erpi 614.8

el-jh Guide
"Designed to awaken interest in the need for safe homes. First the film tells of the frequency of home accidents and of the number of persons thus injured each year. Then

one family's campaign to eliminate accidents in their home is shown in detail. Many safety devices, including those for the garage, workshop, stairs, playroom, bedroom, and kitchen are illustrated.

"The film's message is thus presented in a positive manner showing how accidents may be anticipated and prevented through careful safety arrangements." Educational screen
"This film covers the subject matter very completely. Excellent as a guide to a safety program in the classroom." California

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

SAFETY PATROL. 10min 16-sd-loan
35-sd-nf-loan 1940 GM 614.8

el-jh-sh
Young patrol boys parade thru a school corridor to a special training class. One boy is seen on duty and after helping a small girl across a street he joins a traffic officer.

As the two stroll down the street they chat about the right and wrong things grown-ups and children do in crossing streets, etc.

Over a soda the boy recites the nine rules of safety for the pleased officer

"Positive approach to street safety. Well done. Goes over well with elementary boys and girls." Collaborator

Io 16-\$1.50
NYU 16-75c
VES 16-\$1.50

SAFETY SLEUTH. 6min 16-si-loan
1940 OhioS 614.8

el-Guide
This color film may be purchased for \$20
"In this picture a small girl decides, after reading Sherlock Holmes stories, to do some sleuthing herself. She follows a young boy riding a bicycle, who is violating safety rules. The film ends abruptly with the question 'What did Sally note?'"

"The pupils are left to discuss the incorrect actions of the boy on the bicycle. Children like this novel safety film." Collaborator

SING A SONG OF SAFETY. 25min 16-
si-\$70 1940 OhioS 614.8

p-el-Guide
In this color film Mother Goose observes her children on their way to school. They play in the street, cross streets and ride bicycles carelessly. So she calls them together and talks to them about safety. Then all play the game of safety except Simple Simon, Mary Quite Contrary and Tom the Piper's Son. Mother Goose decides to award all her family, who have been careful, by taking them on a picnic trip to the zoo. After a few pictures at the zoo, the film ends showing Simple Simon, Mary Quite Contrary, and Tom the Piper's Son with a changed attitude

All the titles are in rhyme and were made by sixth and seventh grade pupils

S.O.S. (Films from Britain ser.) 12min
16-sd-\$8.50; rent 50c 35-sd-f-apply 1940
BritLib 614.8

adult
"The crew of a lifeboat in a small village in Cornwall, England, is ready for any emergency at any time of the day or night. Their boat is kept in repair at all times so that they may answer any s.o.s. The film ends with a rescue at sea. Excellent scenes of the British coast around Cornwall. General use." PCW film service staff

CFC 16	Non-theatrical 16
FC 16-35	PCW 16-\$1.25
Gut 16	

si - silent; sd - sound; f - inflammable; nf - safety; p - primary; el - elementary; jh - junior high; sh - senior high;
c - college; trade - trade schools

STORY OF THE UNITED STATES COAST GUARD. 47min 16-sd-\$175; rent \$7.50 35-sd-f-nf-apply 1935 Bray 614.8

jh-sh

Details of the service rendered by this organization, narrated by Ford Bond. This film, which was made through special arrangement with the Coast guard, consists of 8R and each reel may be bought separately at \$50 each or rented for \$3 per reel

Reel 1, History and organization; Reel 2, Air service; Reel 3, Academy; Reels 4 and 5, Service afloat; Reels 6 and 7, Service ashore; Reel 8, Cutter Northland in Alaska

Fj 16
Ken 16

STREET SAFETY—FOR ADVANCED GRADES. 15min 16-si-\$24 1933 Eastman 614.8

el-jh-sh

Made in cooperation with the National safety council and American automobile association

"Graphically sets forth the safety principles that should govern the outdoor activities of older children, and that apply to adults as well." Indiana

"Excellent but should be brought up to date." Collaborator

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

STREET SAFETY—FOR PRIMARY GRADES. 8min 16-si-\$12 Eastman 614.8

p

This film is similar to "Street safety— for advanced grades" (listed above) but has been especially prepared for primary grades

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

TEAM TRAINING OF RESCUE PARTIES. 37min 16-si-\$17.50; rent 75c 35-sd-f-apply 1942 BritLib 614.8

sh-c-adult

"Warden reports to Leader of Rescue Party and checks on parking cars; trailer with rescue equipment; damaged house; testing stairway; finds first casualty and summons First Aid men; Leader enters by ladder and finds more casualties; a fifth casualty in basement; people trapped in coal cellar under sidewalk; methods of removing casualties; truck driver checks all equipment; roll call and return to Depot." Ohio

B&H 16-\$17.50; rent
75c
Ohio 16

TECHNICAL TRAINING OF RESCUE PARTIES. 46min 16-si-apply 1942 BritLib 614.8

"All Rescue Parties receive training in use and care of ropes and ladders; practicing knots; ladders for slides; ladder halved and Leader guarding steps of men; erection of gantry; erection of sheer-legs; fixing guy rope on other side; casualty taken over high obstruction; construction of derrick; trapped under heavy weights and use of jack, chains and jack Leader directs work." Ohio

Ohio

TRANSPORTING THE INJURED. (Emergency first aid ser.) 12min 16-si-\$24; rent \$1 1942 B&H 614.8

sh-c-adult

Produced by Dr Jacob Sarnoff

"Deals with transporting the injured, after first aid has been given. Beginning with the handling of the standard Army type stretcher, it proceeds through various improvised methods of carrying emergency cases—different methods of making and using blanket or coat stretchers—various direct carries, all the way from an eight man carry to the 'Fireman's drag'. Moving bandaged and splinted casualties up and down stairs is also shown." Movie makers

BraF \$24
VES si-\$1

TREATMENT OF WOUNDS AND BURNS. (Emergency first aid ser.) 12min 16-si-\$24; rent \$1 1942 B&H 614.8

sh-c-adult

Produced by Dr Jacob Sarnoff

"The major contents of the officially approved first aid kit are shown, and their use is explained. Many practical demonstrations of bandaging are given, chiefly with the 'old reliable' triangular bandage, but wound disinfection and other types of bandaging are also shown. There are genuine cases of fractures of the leg, arm and ribs, and a serious burn is also shown." Movie makers

BraF \$24
VES si-sd-\$1-\$1.50

U.S. COAST GUARD ACADEMY. 24min 16-sd-\$80; rent \$2 1938 Bray 614.8

jh-sh-trade

Views of the Coast Guard Academy at New London, Connecticut showing facilities for training the future officers of the Coast guard. Picture covers all phases of activities—studies, athletics, foreign cruises, military drill, battle practice and graduation

Adapted for classes in vocational guidance and can be used in conjunction with "Story of the U.S. Coast Guard" (listed above)

Fj
Geo \$3.50

VACATION SAFETY. (Safety ser.) 1R 16-si-\$24 1940 Eastman 614.8

el-jh-Guide

"Film units are: water safety in an organized group, good swimming precautions; boating; safe conditions in camp; building fires." Iowa state

Buck \$1	NC
Cal \$1.50	Ohio
Ill \$1	OreS 50c
IoS \$1	Wis 75c

614.84 Fire protection and prevention

APPROVED BY THE UNDERWRITERS. 40min 16-sd-loan 35-sd-nf-loan 1937 Underwriters' lab 614.84

c-trade

Produced by the Atlas educational film company. Available from the Underwriters' laboratories to adult audiences only. Entire film is on one 1600ft reel in the 16mm size so you must have a machine capable of handling this large size reel for this film. The 35mm is on 5 reels

Fires, explosions, tear gas, red hot safes dropping, bullets spattering against safety

sl - silent; sd - sound; f - inflammable; nf - safety; p - primary; el - elementary; jh - junior high; sh - senior high; c - college; trade - trade schools

APPROVED BY THE UNDERWRITERS—Continued

glass—this is the daily life at the Underwriters' Laboratories where thousands of devices are tested to prevent loss of life and property from fire, accident and theft

NFPA 16-35
Ohio 16

CIVILIAN FIRE FIGHTERS. 10min 16-si-sd-\$8.75-\$17.50 1942 Castle 614.84

el-jh-sh-c-trade-adult

"Shows the organization of auxiliary fire fighting units. Bombing possibilities are outlined as well as specific fire fighting methods for instruction on how to cope with thermite incendiary bombs." Movie makers

B&H si-sd-\$1-\$1.25 PCW \$1.50
BMP \$1 VES sd-\$1.25
Ohio

FIGHT THAT FIRE! 10min 16-sd-\$25 1942 Trans 614.84

jh-sh-c-trade-adult

Also available in color for \$68. Approved by the U.S. Office of civilian defense and the National fire protection association

Shows what fire is and how it can be stopped. Gives the fundamental rules of fire precaution and prevention, and explains how to use firefighting weapons effectively

B&H \$1.50 Ohio
BraF \$25; rent \$1.50 P&S
Ind \$1.25 SC \$1
IoS \$1.50 Tenn \$1.50
Ken 30c TexVE
NC VES \$1.50
NH \$1.25

FIGHTING THE FIRE BOMB. 14min
* 16-sd-\$38 35-sd-f-nf-\$65-\$70 1941 Trans 614.84

jh-sh-c-trade-adult

Also available in kodachrome (10min 16-sd-\$68)

Accompanied by an instruction manual containing supplementary lectures, material for a quiz based on the film, and other instructional material constituting official training material approved by the Training section of the Office of civilian defense. Produced under the technical supervision of the Chemical warfare service and the National fire protection association. The instructor's manual was produced by Safety research institute

The scenes of the film are laid in a home—and they show the steps to be taken in preparing for attack by incendiary bombs, as well as the methods of disposing of the light magnesium bomb. How a solid stream of water, applied to the bomb itself, causes a dangerously violent reaction, and how a water spray does not are shown. Garden hose, pump tanks, soda-acid and foam types of extinguishers are shown as sources of obtaining the water spray. Methods of using dry sand on the bomb are also demonstrated

B&H 16-\$38; rent NH 16
\$1.50 NYU 16-\$3
Ea 16 Ohio 16
Gut 16 SC 16-\$1
KiC 16 TexVE 16

FIRE FIGHTERS. (Community helpers ser.) 15min 16-si-\$25; rent \$1.25 1937 Educ film serv 614.84

el-jh-sh

Firemen at drill showing use of gas mask, leisure hours, an early morning alarm, getting up, sliding the pole, off to the fire, a day at fire fighting

"Photography not exceptional. This could contain much more—but is the best thing we've seen on fire fighters. Splendid for children and adults." Newark

A&B
Ohio
Wis 75c

FIRE GUARD. 25min 16-sd-\$45; rent \$4.50 1942 Gut 614.84

sh-c-adult

Reel 1 describes duties of fire-watchers, explains common types of fire bombs, demonstrates fighting of bombs in homes and streets
Reel 2 depicts actual raid of fire bombs and shows how various problems are met by fire watchers

Reel 3 describes precautions against hazards and techniques required for working inside smoke-filled rooms

B&H Ohio
BritLib Tenn \$1.50
NYU \$4.50 VES \$3.75
YMCA \$4.50

FIRE PREVENTION. 15min 16-si-\$24 1930 Eastman 614.84

el-jh-sh-c Guide

"Fire resisting construction, riveters at work, pouring concrete, testing windows, use of asbestos. Electrical insulation, testing insulation, effect of faulty insulation, lightning rods, animation showing action of lightning rods, testing electric irons, animation of electric iron.

"Safeguarding inflammable materials, disposing of hot ashes, disposing of burning matches, testing matches, spontaneous ignition, dangers of gasoline cleaning, the rubbish heap." Ohio

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

FIRE PROTECTION. 15min 16-si-\$24 1929 Eastman 614.84

el-jh-sh Guide

Contrasts old and modern equipment and methods of fighting fires. Explains the operation of extinguishers, the principle of cooling, blanketing or smothering fires, and gives a lesson in fire safety

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

FIRE SAFETY. 15min 16-si-\$24 1930 Eastman 614.84

el-jh-sh-c Guide

Annual losses from fire are shown to be great. Suggests ways of preventing fires and shows what to do in case of fire. School children are taught methods of fire prevention

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

FIREMAN. (Primary grade ser.) 11min 16-sd-\$50 35-sd-nf-\$100 1939 Erpi 614.84

el-jh-sh Guide 15c

"Care of equipment, drills, testing of trucks, hose, ladders, and life-saving devices are shown in typical settings. A real fire affords an opportunity to observe the firemen answering the alarm and extinguishing the blaze." Indiana

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

INCENDIARY BOMB TRAINING. 23min 16-si-apply 1942 BritLib 614.84

sh-c-adult

"Stirrup pump used on furniture and drapes; spray used on bomb; pump worked at different speeds; caution when changing hands at pump; sand used for active bomb; how to escape from building; moving heavy

INCENDIARY BOMB TRAINING—Cont.

insensible person; when clothing catches fire; lowering a person with a rope; the last person leaving the house." Ohio

Ohio
TexVE

MEN OF FIRE. 10min 16-si-sd-\$36; rent
\$1.50 1940 BFS 614.84

el-jh-sh-adult

Starting with the evolution of fire fighting methods and equipment shows how the fireman of today is trained to serve in various phases of fire department work, such as salvage operations at fire, rescue company, inspection for fire prevention, arson investigation, public relations, etc. The firemen are shown in action

B&H sd-\$40; rent
\$1.50
Ohio sd

PREVENTING FIRES THROUGH ELECTRICAL SAFETY. 22min 16-si-loan 1940 Int assn of electrical inspectors 614.84

jh-sh-c-adult

"Presents incidents emphasizing the danger of using improper fuses, defective electrical cords, and insufficient electrical insulation. Useful for showing dangers arising from careless use of electrical appliances and for stimulating a desire to observe safe practices." Va. bd. of educ.

NEEFA
Ohio
Syr 50c

Tex
VaEd
WashCE 50c

SHOCK TROOPS FOR DEFENSE.
(America calling ser.) 12min 16-sd-\$25;
rent \$1.50 35-sd-f-apply 1942 BraF 614.84

adult

"Made in cooperation with the Civilian Defense Volunteer Office of Greater New York and the Fire Department of the City of New York . . . documentary of the urgent need for voluntary fire fighters. It also portrays the nature of the training and the role of the Auxiliary Fire Fighter." School management

"It is my hope that 'Shock troops for defense' will be shown from coast to coast. Please accept my appreciation for your patriotic cooperation in bringing home to our citizenry the vital importance of recruiting and training auxiliary firemen." Patrick Walsh

THEY'RE DROPPING INCENDIARIES.
33min 16-si-\$99 1942 Associated factory mutual fire ins 614.84

sh-c-adult

"Color film on the control and handling of different types of incendiary bombs, including magnesium, phosphorus, and oil. Scenes of the London bombings open the film, followed by informational material on the construction, burning, and control of bombs." Scholastic
Ohio

WALK, DO NOT RUN. 15min 16-si-rent \$1.50 1941 Harmon 614.84

el-jh-sh

An actual fire in a school building makes clear the necessity for fire drilling. The film then presents the system of fire drills used in the Department of Public Schools, Providence, Rhode Island

In addition, two special drills are presented: a blockade drill, where exits are considered blocked, and an auditorium clearance drill. A school traffic squad is followed through its system for street clearance during an outdoor fire drill

All of the processes are quickly reviewed, with the addition of such realistic details as clouds of smoke, fire apparatus, and policemen
Ohio

A WORD TO THE WISE. 15min 16-sd-loan 1940 Nat retailers mutual ins 614.84

jh-sh-c-trade-adult

Picture is intended for showing under sponsorship of local agents or loaned to responsible civic groups. Produced by the Chicago film laboratory

"Demonstrates the common fire hazards existing in many homes. Carelessness with cigarettes, an electric iron, and an electric heater start fires in an average dwelling." Georgia

Geo \$1

615.7 Medicines

ANESTHESIA. (Pete Smith specialty ser.) 1R 16-sd-apply TFC 615.7

jh-sh

A Metro-Goldwyn-Mayer production available only to schools

This is the story of the discovery of anesthetics and their application to medicine. It has several comic interludes. . . The picture touches on modern facial operations and eye surgery.

"Highly recommended for courses in public health. Should be noted that comedy is interspersed in the commentary with a serious account of the discovery of anesthetics. Recommended for general science courses, junior and senior high schools." Advisory committee

AMNH \$1.50
BosU
Geo \$2
Minn \$1
NC

Ohio
Okla \$1.50
Tenn \$2
YMCA \$1.50

616.2 Diseases of the respiratory system

DEFEAT DIPHTHERIA. (Films from Britain ser.) 11min 16-sd-\$8.50; rent 50c 35-sd-f-apply BritLib 616.2

"This is a plea to parents in Britain to have their children immunized against diphtheria. The film shows pathology and symptoms of disease, explains the Schick test and the application of toxoid.

"A film of excellent technical quality. Although dealing with conditions in England, the film could be utilized in this country. Suitable for professional groups and for lay audiences that can follow the slightly technical treatment." Health films

NYH 16-loan

DIPHTHERIA. 15min 16-si-\$24 1930 Eastman 616.2

el-jh-sh Guide

"Nature of diphtheria, use of antitoxin, and securing of immunity through toxin-antitoxin treatment. Schick test. Positive and negative reactions are given." Indiana

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

JOAN AVOIDS A COLD. 10min 16-sd-\$40 1941 Coronet 616.2

p-el-jh

Also available in color for \$60
This film is designed to teach young children the precautions which they should follow to help them avoid catching the common cold

JOAN AVOIDS A COLD—Continued

and many other related diseases. It also points out certain desirable points of cooperation between parents and teachers which will aid in minimizing colds among young children

By means of a simple story about one young boy who violated some of the rules of health and subsequently caught a cold many of the proper procedures are brought out. Proper cleanliness in the washing of hands before handling food and eating meals is emphasized

IIIH loan

Ind \$2.50

Wis (color) \$1.25

NEW DAY. 10min 16-sd-loan 35-sd-f-nf-loan 1937 Met life 616.2 sh-adult

Produced by Jam Handy picture service. Illustrates the life-saving potentialities of serum treatment for pneumonia. The film is sponsored by the United Public Health Service. Produced primarily for theatrical distribution and has not as yet been released for general non-theatrical use. It is being made available for other bookings as the theater program is completed

"Modern methods of fighting pneumonia. Stresses the importance of proper care during a cold and the necessity of calling a doctor. The film has emotional appeal." Newark

Cal 16-50c

Ill 16-75c

IIIH 16-loan

IoS 16-50c

Ken 16-30c

NH 16-50c

NJM 16

NYH 16-loan

NYU 16-\$1

OreS 16-50c

Syr 16-50c

VaEd 16

WashS 16-50c

YMCA 16-loan

PNEUMONIA. 11min 16-sd-\$50 35-sd-nf-\$100 1941 Erpi 616.2 sh-c-trade-adult

Produced in collaboration with Bureau of pneumonia control, Pennsylvania State department of health

"Begins with a general discussion of pneumonia. Graphs show fatalities resulting from the disease and compare it to others; the physician's methods of treatment and the ways in which the disease is transmitted are demonstrated, and the classes of people who are particularly susceptible are mentioned.

"Ed McGrath, a telephone company trouble-shooter, comes home with a chill. . . When it is established that the patient has Type 1 pneumonia, the doctor proceeds to administer further treatment.

"A later analysis shows the presence of germs in the blood stream. Serum is administered. A day later, the results of the treatment appear as the patient begins to improve. When McGrath is out of danger, his wife takes over the work of the nurse. The doctor comes for a final visit.

"A very good film for use in health, hygiene, public health, and home economic classes, at the junior high through adult levels. The film is good in all technical respects." Don White in Educational screen

"Too elementary. . . We understand there is a new method of combating pneumonia. If so, this picture would be obsolete in a very short time. Lacks 'punch.'" California

ConnH 16-loan

Geo 16-\$2

Ind 16

Io 16-\$1.50

IoH 16-loan

Minn 16-\$1

Ohio 16

SC 16-\$1.50

WashS 16-\$1.50

Wis 16

616.24 Tuberculosis

ANOTHER TO CONQUER. 22min 16-*sd-sale apply 35-sd-nf-sale apply 1941 Nat TB assn 616.24 sh-c-adult

A faithful portrayal of a cross-section of Indian life. The filming was done on the Navajo reservation in Arizona in cooperation with

the U.S. Office of Indian affairs and with the invaluable aid of the staff of the Navajo service. With the exception of Dr W. W. Peter, who plays the part of the doctor, all of the cast are real Indians

"This film about the tragedy of T. B. in an Indian family makes one realize the sorrows that might be avoided if the disease were taken care of in time. Clear explanations of the symptoms and methods of cure are given. The type of hygiene film which we need in many branches of health work—one that makes people more alert to the dangers of sickness and more eager to take proper precautions to guard their health." Collaborator

Ken 16-50c

BEHIND THE SHADOWS. 15min 16-si-sd-apply 35-si-sd-f-apply 1936 Nat TB assn 616.24 jh-sh-c-adult

A doctor explains to a group of high school boys and girls what tuberculosis is. Pictures, X-rays and animated diagrams illustrate his story

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Nat TB assn for nearest source

CLOUD IN THE SKY. 18min 16-sd-apply 35-sd-nf-apply 1940 Nat TB assn 616.24 jh-sh-c

The story opens with a fiesta—tango music, the swishing of dancing señoritas' scarfs, the clinking of glasses. In the midst of this gaiety a little girl enters to ask the Padre to come quickly for her mother is dying. The hilarious tempo of the story changes to one of sadness—the mother of a happy household quietly slips away

A year passes and Consuelo, older daughter who now mothers the family causes her father deep worry for she has the same symptoms which marked her mother's decline. Sr Lopez is afraid of doctors, uninformed about sanatoria and burdened with the belief that tuberculosis is inherited. Consuelo, herself, secretly dreads her doom. But the wise Padre discovers the household's distress and persuades them to see the doctor

Then follow scenes in the doctor's office, the X-ray room and finally the sanatorium. In all these experiences Lopez learns much about tuberculosis from the doctor and nurse and he in turn becomes a missionary of tuberculosis prevention among his friends. Not to be overlooked is Pedro, an upstanding young cabellero. His serenade "Cielito Lindo" sung beneath his sweetheart's sanatorium window would cure worse things than tuberculosis. Even the watchman who discovers Pedro behind a bush, gradually weakens and vibrates with the song. Of course they get married, Consuelo and Pedro, but only after assurance that her recovery is complete. Under the benevolent shadow of Our Lady of Guadalupe in the old Spanish church the Padre pronounces the solemn benediction and then—

The scene bursts into the wedding supper where all is vivid and gay and noisy. "Do you remember," says the Padre to the doctor at his elbow, "that on a previous occasion I remarked that they are a happy people? And now I may add, a healthy people." The music is by San Antonio's unique Tipica Orchestra of 50 pieces. There are two versions: Spanish and English

"A good film for (1) showing that early diagnosis followed by proper care is essential to successful treatment of tuberculosis, (2) showing some precautions which should be taken to prevent the spread of tuberculosis, and (3) showing how tuberculosis may be detected. . . In the English version previewed by the panel, the Spanish accent of the cast

CLOUD IN THE SKY—Continued

adds reality without a loss of clarity of thought. . . Photography is good; sound is fair." Am. council on education

CFC 16	IoS 16-50c
IIH 16-loan	Ken 16
IntF 16	NYH 16-loan
Io 16-35c	Tex 16 (in Spanish)

GOODBYE, MR GERM. 14min 16-sd-loan 35-sd-nf-loan 1940 Nat TB assn
616.24

jh-sh-adult

"Presents basic facts about tuberculosis largely by means of animated cartoons. The doctor is shown talking with the germ 'Tee Bee', who is prevailed upon to tell the story of his life. The doctor tells the germ of the modern way of fighting tuberculosis.

"Useful for developing an understanding of the manner in which tuberculosis strikes and spreads and for encouraging proper health habits to combat it." Va. bd. of educ.

"The use of animated cartoons to portray a germ in the form of a living man-like figure makes it necessary for teachers of the lower grades to do considerable preliminary work so that misunderstandings may be avoided." Collaborator

ConnH 16-loan	Ken 16
IIH 16-loan	NJM 16
Io 16-35c	Ohio 16
IoS 16-50c	VaEd 16

LET MY PEOPLE LIVE. 15min 16-sd-\$14 35-sd-f-nf-\$28 1938 Nat TB assn
616.24

jh-sh-c

"A simple, dramatic and deeply moving story which serves to point out the dangers of neglecting the treatment of tuberculosis in its many stages.

"It depicts a family of southern Negroes, in which the mother succumbs to an advanced form of tuberculosis due to her failure to consult a doctor, and to her faith in superstitious 'cures.' The daughter, upon advice from the minister, consults a doctor and discovers that she has developed the disease. . . However, with proper rest and care she is eventually cured. Her brother . . . submits to a physical examination and is told that his body was able to withstand the disease.

"Throughout this story, the beautiful musical accompaniment of the Tuskegee Choir is heard singing Negro spirituals. This enhances to a considerable degree the effectiveness of the message. . . E. S.

A&B 16	NJM 16
Col 16-\$1	NYH 16-loan
ConnH 16-loan	Ohio 16
Geo 16-\$1	SD 16
IIH 16-loan	Tenn 16-\$1.25
Io 16-35c	Tex 16
Ken 16	VaEd 16
Minn 16-25c	

ON THE FIRING LINE. 20min 16-sd-loan 35-sd-nf-loan 1939 Nat TB assn
616.24

Produced by Courier production company

In Washington, D.C. we obtain a general statistical picture of tuberculosis in the United States. Back to New York and then up to Saranac Lake in the Adirondacks to visit "The Little Red" and other landmarks associated with the memory of Dr Trudeau

In the Southland we spend a day in a large sanatorium; in a midwestern university we see how students are safeguarded against tuberculosis; we visit the romantic bayou country in Louisiana where case-finding work is done with the aid of an auto trailer; in the southwest we get a glimpse of the migratory consumptive problem; and on we go to numerous other points. Vaughan Glaser is the narrator

"Good pictorial and technical quality. Excellent selection of contents. Students showed much interest." Wilber Emmert

IIH 16-loan	NYH 16-loan
IoS 16-50c	Ohio 16
Ken 16	Tex 16
NJM 16	

THEY DO COME BACK. 17min 16-sd-apply 35-sd-nf-apply 1940 Nat TB assn
616.24

sh-c-adult

Narration is by Alois Havrilla. The time is today, the place Everytown, the principal characters Roy and Julie, two young people who work for a living and who plan to marry. Tuberculosis interrupts their plans. Everytown's health facilities go into action. We see modern tuberculosis case finding, diagnosis, hospitalization

Roy has advanced tuberculosis. Julie is an early case. Both are admitted to the tuberculosis sanatorium. We see some characteristic tuberculosis association activities and the close working relationship of voluntary and official health forces. The time comes at last when Roy and Julie are able to realize their plans for a home of their own. The young couple celebrate their victory by the purchase of a Health bond

IIH 16-loan	Ken 16
Ind 16-\$2	NJM 16
Io 16-35c	NYH 16-loan
IoS 16-50c	NYU 16-\$3

TUBERCULOSIS AND HOW IT MAY BE AVOIDED. 15min 16-si-\$24 35-si-nf-\$75 1930 Eastman
616.24

el-jh-sh-c Guide

Tubercle bacilli are shown growing in the laboratory and in the lung tissue of the human body. A tuberculin test is given, a positive reaction is obtained, and the daily routine at a preventorium is pictured

"Criticized by some health officers because preventorium was used." Collaborator

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

TUBERCULOSIS, ITS DIAGNOSIS, * TREATMENT AND CONTROL. (Biological sciences ser.) 11min 16-sd-\$50 35-sd-nf-\$100 1941 Erpi
616.24

jh-sh-c-adult Guide 15c

Produced in collaboration with Dr Esmond R. Long, Dr C. Howard Marcy, Dr Charles R. Reynolds, and the Pennsylvania State Department of health

"Demonstrates the nature, transmission, diagnosis and treatment of pulmonary tuberculosis. An opening sequence explains that sunlight and fresh air are enemies of the germ, but many city dwellers are constantly exposed to possible infection.

"Mary Smith, a slim, attractive high school girl, is introduced. She is shown taking tuberculin tests with the other students, and her test shows that she has sustained no tuberculosis infection. But soon afterward, Mary's tubercular aunt comes to live in the Smith home. Several possible means of transmitting her infection are shown. The following sequence of the tuberculosis infection inside Mary's lungs. But this time infection is walled off by defensive cells and confined to inactivity in a small cavity.

"A few years elapse. Mary, now out of school, is working. Dieting for slimness, she is getting too little to eat, too little rest and too much excitement. Animation and X-ray pictures reveal the processes of reinfection and cavity formation. After several months, Mary begins to show signs of the disease and has a medical examination. She goes to a sanatorium, where she gets fresh air, correct diet, and complete rest. In the case of the aunt, pneumothorax treatment is given.

**TUBERCULOSIS, ITS DIAGNOSIS
TREATMENT AND CONTROL—Cont.**

"An excellent film for use in hygiene, human biology, and public health courses, as well as for general adult usage in public health education. The film's presentation is accurate, well-balanced, and optimistic. It is suited for use from the junior high through adult levels." Educational screen

"Dramatization emphasized over scientific content." California

"A very good film for high school classes studying health." Collaborator

Geo 16-\$2	Ohio 16
Ind 16-\$1.25	SHS 16
Kan 16	WashS 16-\$1.50
ND 16-\$1	Wis 16-\$1.25

616.6 Diabetes

THEY LIVE AGAIN. (MGM miniature * scr.) 1R 16-sd-apply TFC 616.6

el-jh-sh-c-adult

A Metro-Goldwyn-Mayer production available only to schools

"Joe Gilchrist and Fred Banting are young medical students. It is 1915—at children's bedside, doctors still strive fruitlessly to save them from the ravages of sugar sickness. . . Later, Banting. . . requests his old university to grant him an assistant, a laboratory with ten dogs, and just eight weeks' time.

"Countless attempts and experiments follow. His theory is that the precious fluid of the pancreas gland injected into the blood of dying diabetic sufferers may cure them. Eventually the extract is ready. . . They experiment on [a diabetic dog], themselves and on some of their patients. Premature news of their success is flashed to the world. Then into the laboratory one day walks Gilchrist, a diabetic sufferer. He agrees to permit their experiments on him. His medical knowledge will be of assistance in reporting his reactions and symptoms.

"Gilchrist's return to health is dramatically pictured. The battle has been won.

"Recommended for general science classes at grade levels as determined by study courses. The photography, direction and commentary combine to present a dramatic, forceful story." Advisory committee

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to TFC for nearest source

616.7 Feet

FEET. 15min 16-si-\$24 1931 Eastman 616.7

el-jh-sh-c-adult Guide

Prepared in cooperation with the American posture league

Details of structure and arrangement of the arches; best mechanical use of the foot; effect of improper shoes. The relation of heels to posture, and the characteristics of fallen arches. How closely related good feet are to efficiency and to the enjoyment of life

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

616.9 General diseases

ACUTE APPENDICITIS (LAY PUBLIC). 15min 16-si-\$24; rent \$3 35-si-nf-\$75; rent \$5 1929 Eastman 616.9

sh-adult

Considers the subject of acute appendicitis from the lay person's standpoint. Portraying the usual story encountered in appendicitis,

It points out the dangers of neglect of any abdominal pain. A typical case shows the rapid uncomplicated recovery to be expected in a well-treated case. Animated drawings covering a few elemental anatomical and pathological considerations are included

CHOOSE TO LIVE. 18min 16-sd-\$11.10 35-sd-nf-\$29.50 1940 USDA 616.9

sh-c-adult

Thomas Parran, Surgeon-General of the United States Public Health Service, opens this film with a few words of warning. Specially prepared for lay audiences, the picture tells the story of one woman's encounter with cancer and presents a background of educational information on the subject

Dr C. C. Little, Managing Director of the American Society for the Control of cancer closes the film with an appeal to unite against this disease. The laboratory and hospital scenes were taken at Memorial Hospital, New York, Marine Hospital, Baltimore and at the National Cancer Institute, Bethesda, Md.

"An excellent health film." California

USDA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source

HEALING OF M'VONDO. 2R 16-sd-rent \$2 Presbyterian bd of foreign missions 616.9

adult

This is a color film. After general views of a luxuriant countryside we come to a native Christian village where Moses M'Vondo lives with his people. Here Moses plays happily with the other children of the village until one day while swimming it is discovered that he has spots—that he is "unclean"

When his father learns of his misfortune he takes Moses to the Mission. He is examined at the Central Hospital at Elat and his fears are confirmed. His father has to take him to the American Mission for Lepers, Nko'esonbo

Here they are greeted by all the people of the colony and Moses is left until he shall have recovered

Men, women and children are seen occupied with various industries and crafts

The children attend school and they have certain athletic activities. They also are provided with simple entertainment

Finally Moses is thought to be cured and submits to tests which prove that he is. His father comes to get him and amid the great rejoicing of the colony Moses leaves for his home

"A very good film in kodachrome to show the treatment of leprosy at a Mission Hospital in Elat, Cameroun, West Africa. . . This film could possibly be used in a classroom if certain scenes in the second reel showing close views of the feet and hands and other views of the lepers were omitted." Collaborator

HEALTH IS A VICTORY. 15min 16-sd-rent \$5 35-sd-f-rent \$5 1942 ASHA 616.9

sh-c-adult

"A doctor lectures about gonorrhea, giving a survey of pathology, diagnosis and treatment of the disease.

"The film gives some basic information which, however, is not quite complete, especially as regards therapy." Health films

ConnH 16-loan	NYH 16-loan
IoH 16-loan	Ohio 16

IN DEFENSE OF THE NATION. 11min 16-sd-\$50; rent \$5 35-sd-nf-\$75; rent \$5 1941 ASHA 616.9

adult

"Still" photos are available
The opening scenes depict America mobilizing manpower and machine power for purposes of defense and national security. The

IN DEFENSE OF THE NATION—Cont.

history of venereal disease during periods of national emergency is pictured and the way in which every community can fight commercialized prostitution, spreader of syphilis and gonorrhea is shown

Communities are urged to make the man on leave in towns near army camps and naval bases welcome and to provide sports, recreation, good food and rest, health and medical care as constructive measures for his welfare

KNOW FOR SURE (VENEREAL DISEASE). 10min 16-sd-\$12 35-sd-f-apply
1942 USPH 616.9

c-adult

"The film can be shown only under the supervision and authority of local health departments.

"Deals in a very frank way with prophylaxis, diagnosis and clinical treatment of syphilis. Gives also attention to follow-up treatment, sources of infection and community control. Dramatization renders the message more effective. The film was made in Hollywood, directed by Lewis Milestone.

"For male audiences only." Health films

ConnH 16-loan
IoH 16-loan

NYH 16-loan

MALARIA CONTROL IN THE TENNESSEE VALLEY. 40min 16-sd-loan
1941 TVA health 616.9

sh-c-adult

A semi-technical kodachrome subject describing methods used by TVA to control malaria around the borders of the TVA reservoir

A REPORT TO THE PEOPLE. 11min
16-sd-\$15 35-sd-f-\$35 1942 Nat found
for infantile paralysis 616.9

jh-sh-c-adult

Shows how infantile paralysis, uncontrolled, can be more devastating than any war-time blitz. Dramatizes the highlights of the fight against infantile paralysis in those bleak days of 1916 and since the establishment of the National foundation in 1938

Geo 16-\$1
IoS 16-\$1
Ken 16-30c

Mo 16-\$1.50
Tenn 16-\$1.25

SONG AFTER SORROW. 25min 16-si-apply; rent \$3 1938 Harmon 616.9

jh-sh-adult Guide

"Cooperatively produced by the mission boards working in this part of Africa, and the Belgium government. The film shows first the pitiable condition of the lepers as outcasts, then shows how the leper colony brings them into a happy environment, ministers to their physical need, teaches them a trade and evangelizes them. The picture is excellently filmed, and is realistic without being gruesome or harrowing. Some beautiful shots of African scenery.

"Good for general study of mission work in Africa as well as for specific study of work with the lepers. Suitable for young people and adults and possibly junior and senior high school boys and girls." Dr Vieth's committee

"Uses as its subject the work done in a leper colony in South Africa. The photography is good; the continuity of the picture is excellent; the film dramatically plays the great need of those afflicted with this disease and effectively shows the work done by a particular church organization to alleviate the suffering of the afflicted people. The picture is a bit gruesome and leaves one with the feeling that a work is being done among a most needy people.

"The film titles are exceptionally well selected. It is obviously a picture developed for the purpose of getting aid, financially and otherwise, for the work being done in this missionary enterprise." G.G.E.

STORY OF APPENDICITIS. 25min 16-si-\$120; rent \$6 1940 Rutgers 616.9

sh-c-adult

This film deals with a typical case of appendicitis from the layman's point of view. It shows its diagnosis and treatment. The opening scenes are in the patient's home as he has an attack of abdominal pain. Hospital scenes follow with the usual hospital routine shown

The patient is then shown at intervals during his recovery and finally at home again. Comparison is made between this case, properly treated, and another which was given castor oil resulting in rupture of the appendix. It is in no way intended to teach medicine or surgical technique

Ohlo
Okla \$3

STORY OF DR JENNER. (Passing * parade ser.) 10min 16-sd-apply TFC 616.9

el-jh-sh-c-trade-adult

An MGM production available only to schools

"Pictures first an advancing shadow covering the map of Europe. From the plague of smallpox, sixty million persons died in one century for there was no remedy but charms and superstitions.

"In England, Dr. Jenner is a country doctor. Before a pest house, guarded by soldiers, Jenner meets a widow whose child is inside. He enters to help, but the child is dead. He walks through the town to the dairy whose workers, strangely, are immune, although sometimes affected by the mild disease of cowpox. While there, he notes that one of the town boys, whose hand had been cut, had an attack of cowpox. And, Jenner ponders, the boy had probably held the infected hand of his dairymaid sweetheart and thus unknowingly saved himself from smallpox.

"Later, in the doctor's home, the widow fears for the health of her remaining child but is assured by the doctor that it is only stomach ache. Jenner determines to give the child cowpox and to do it by scratching the skin. He therefore takes the disease from the dairymaid's skin and vaccinates the child. Jenner offers free vaccinations to the townspeople, but is distrusted and his home is stoned. His announcement to the doctors of London is ridiculed, and he returns home. But the plague returns and many dead are again carried away.

"To test his theory of immunity, he injects smallpox germs into the widow's boy, previously vaccinated, and then keeps the boy under his own roof to note the results. . . On the tenth day the mother tells where her son is. A group of neighbors march in a body to the doctor's home, determined to investigate. But Dr Jenner appears in the doorway, the widow's healthy boy by his side.

"The shadow of the plague withdraws from the map. Recommended for general science classes in the junior and senior high school. Also of value for college courses in public health and health education." Advisory committee

"An excellent film, well dramatized and beautifully photographed. [Particularly useful for] public health and general science." California

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to TFC for nearest source

STORY OF LOUIS PASTEUR; excerpt (hydrophobia sequence). (Human relations ser.) 18min 16-sd-apply Comm on human relations 616.9

jh-sh-c-trade-adult Guide

May be rented only for educational purposes where no admission is charged

This specially prepared excerpt from the Warner film deals with Pasteur's struggle to

STORY OF LOUIS PASTEUR—Cont.

institute his new treatment for hydrophobia using serum to combat the disease; the jealousy and opposition shown him by the members of the French Academy of Medicine; and his final vindication after saving the lives of a small boy and a group of Russians

BosU	NEEFA
Cal	NYU \$3
CFC	Ohio
Geo	Wis \$3.50
Minn \$2.50	

THREE COUNTIES AGAINST SYPHI-

LIS. 19min 16-sd-loan 35-sd-nf-loan
1939 USPH 616.9

May be purchased if desired

How control of syphilis is effected in three counties in Ga.; portable clinic; methods used; enlarged views of spirochete

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to USPH for nearest source

WAY IN THE WILDERNESS. (Passing parade ser.) 10½min 16-sd-apply TFC

616.9

Jh-sh-c

An MGM production. Available only to schools

"Dramatization of the discovery of the cause and cure of pellagra. Features the research and field study of Dr. Goldberger, of the United States Public Health Service.

"Excellent organized and photographed. Provides an insight into the function of the Public Health Service and inspiration for medical research as a vocation. Incidental treatment of sharecropper and color problems in Southern agriculture." Advisory committee

AMNH \$1.50	IoS
Cal	Mich
Geo \$2	Ohio
Ind	Syr

WITH THESE WEAPONS—THE STORY OF SYPHILIS. 11min 16-sd-

\$50; rent \$5 35-sd-nf-\$75; rent \$5 ASHA
616.9

sh-adult

"Employs documentary and dramatic techniques to present briefly and effectively the facts about syphilis." Scholastic

ConnH 16-loan	Ohio 16
IllH 16-loan	Tex 16
Ind 16-\$1.25	WashS 16
IoH 16-loan	Wis 16-\$1.25
NYH 16-loan	YMCA 16-\$5

617 Surgery

BLOOD TRANSFUSION. 37min 16-sd-
\$34; rent \$1.25 35-sd-f-apply 1942
BritLib 617

c-adult

"This technically excellent film gives a well-rounded survey of blood transfusion, containing: history of blood transfusion; discovery of the blood groups, their relations and testing technique; transfusion in World War I; its development in the post-war period; progress in storing blood as developed in Russia, U.S.A. and Spain; wartime techniques used in Britain to collect and store blood; blood transfusion in the British armed forces; use and preparation of plasma and liquid and dried serum. . . One scene shows transfusion experiments with a cadaver." Health films

B&H 16-\$34; rent
\$1.25

617.6 Care of the teeth

ABOUT FACES. 15min 16-sd-loan 35-
sd-nf-loan 1941 USPH 617.6

el-jh-sh-c-adult

This film may be purchased from DeLuxe laboratories, 850 Tenth Ave., New York City on 16mm stock for \$6.75 and on 35mm stock for \$15. A kodachrome version which runs for 22min may be bought from Precision film laboratories, 21 W. 46th St., New York City for \$80. The colored edition may also be borrowed from the USPHS for special showings

A short subject on dental health. Follows "Danny" from the cradle to his induction in the Army

ADA 16-\$2	Ind 16-\$1.25
ConnH 16-loan	NJM 16
Geo 16-\$1	Tenn 16-\$1

BEHIND THE SMILE. 15min 16-sd-
* loan 1939 Children's bur 617.6

el-jh-sh-c-adult

Produced by the Dairy council of St Louis

"The story is introduced by showing a series of beautiful action shots of typical people including a brand new baby, a toddler, school children—on into college—building homes—establishing families—with the smile always an asset, depicting the importance of good dental care. Stresses the importance of dental supervision during pregnancy, infancy, the pre-school, school and adolescent periods." Am. dental assn.

"An excellent film. Recommended for Health, Elementary Science, and Home Economics classes. Contains a minimum of advertising." Collaborator

ADA \$2
ConnH loan
NJM

CARE OF THE TEETH. 15min 16-si-
\$24 1930 Eastman 617.6

el-jh-sh Guide

Made with the co-operation of the American dental association and the Rochester dental dispensary

Second in the series of films about teeth and may be used with or without the first, "How teeth grow" listed below

"Close-up of set of beautiful teeth, girl eating proper diet for good teeth, animation of parts of teeth, benefit of chewing for good teeth, effects of stain on teeth, removing stain, removing tartar, how to brush teeth, starting points of decay, filling a cavity, effect of abscess, cause of narrow dental arches, fever teeth, straightening teeth, dental floss." Ohio

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

CLARA CLEANS HER TEETH. 15min
16-si-apply 35-si-nf-apply McCrum 617.6

el-jh-sh

Information given has not been recently verified by producer

"Clara, aged 10, always neglected her teeth until she learned, through her playmates, the importance of daily brushing and care." Am. dental assn.

"Popular film on the care of the teeth. Especially suitable for children." N.Y. (State). Dept. of health

"Holds interest thruout and teaches a lesson forcefully." Indiana
"Very helpful and popular. Clothes out of date." Newark

Kan 16
NYH 16-loan

DENTISTRY A CAREER. 20min 16-sd-
\$60 1940 McCrum 617.6

jh-sh-c

Information given has not been recently verified by producer

"A picturization of the training required for a career in dentistry. As the film opens a typical dentist, Dr. Jones, is shown in his office. He relates some of the facts about dentistry, explaining that it is a business as well as a profession. The film then shows Bill Wilson, a high school graduate facing the problem of occupational choice. He chooses dentistry, and as the first phase of his dental training plans to take two years of academic studies in a recognized college. Completing this training, he enters the dental college. "A considerable portion of the film is devoted to an explanation of the many subjects studied and the many different types of laboratory and clinical work which must be mastered. . . . After a State Board examination, the new dentists enter private practice. "A fairly good film for use in high school vocational guidance studies. . . . Photography, sound and organization are adequate." Educational screen

ADA \$2 Ohio
Kan
Mo \$2.50 Tex \$2

HOW TEETH GROW. 15min 16-si-\$24
1930 Eastman 617.6

el-jh-sh Guide

Traces the development of teeth from infancy to adult life, showing their structure and arrangement. Shows the position of the teeth in the mouth. Indicates the structure of a tooth and the nerves and blood vessels which surround it

"Recommended for the teaching of hygiene, and is designed to build up an understanding of the reasons for approved practices in the care of the teeth." Iowa univ.

"Excellent after a brief study of dental health. Holds interest of 5th grade level." Newark

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

OUR TEETH. (Knowledge builders ser.)
* 12min 16-sd-\$40; rent \$2 1941 McCrory
617.6

el-jh-sh-c-adult Guide

Deals with the growth and structure of our teeth, placing particular emphasis on their organic structure and vitality. Besides furnishing complete factual information about our teeth it gives reasons rather than methods for oral hygiene

"Excellent diagrams of the teeth. Good commentator. Valuable in health and hygiene classes." California

"Excellent. Unusually clear photography."

Collaborator

B&H \$40; rent \$1.50 Ind \$1.25
Ea \$1 VES \$1.50
Fi

SMILES HAVE IT. 10min 16-sd-\$40;
rent \$1.50 1940 B&H 617.6

el-jh-sh

Mary and Tommy respond to an invitation to their quarterly dental check-up. By means of plaster models and drawings, Mary is shown what it means to have a "cavity." Tommy reads a book showing the relationship between the teeth of various animals and those of man

A trip to the zoo emphasizes what the children have learned in their visit to the dentist

ADA \$1 NJM
ConnH loan NYH loan
IllH loan Ohio
IoH loan

TOLD BY A TOOTH. (Health ser.)
15-10min 16-si-sd-\$30-\$40; rent \$1-\$2 35-
si-sd-nf-\$85-\$100; rent \$1.50-\$2.50 1939
Nat motion picture 617.6

p-el-jh

Information given has not been recently verified by producer

Deals with four points of a balanced dental hygiene program. Stresses proper nutrition, exercise of the teeth and gums, correct use of the tooth brush, and periodic visits to the dentist

ConnH 16-si-sd-loan Ohio 16-sd-\$1.50
IllH 16-sd loan SC 16-sd
IoH 16-sd loan Tex 16-sd
NJM 16-si-sd

VALUE OF A SMILE. 10min 16-sd-\$40;
rent \$1.50 1940 B&H 617.6

p-el-jh-sh

Mary and Tommy, engaged in a school project on oral hygiene, call on their family dentist for material on proper cleansing and treatment of teeth, and on their doctor for authoritative information on diet

ADA \$1 NYH loan
ConnH loan Ohio
IllH loan VES \$1.50
NJM

YOUR CHILD'S DENTAL HEALTH PROBLEMS. 17min 16-si-\$52; rent
\$1.50 1941 Io 617.6

adult

Stresses brushing of teeth, dental supervision and nutrition. Indicates need of care from before birth to early teen age. Importance of program in rural and in city public and parochial schools is shown

617.7 Care of the eyes

EYES—ADVANCED. 15min 16-si-\$24
1941 Eastman 617.7

sh-c-adult Guide

A young man draws and paints a rather elaborate diagram of the eye which then becomes the diagram on which we are shown the various structural parts in detail. The anatomy is further shown by photography and by the dissection of an eye with the retina, etc. seen thru the microscope. Clear demonstrations of how to correct defects in focusing are given

Approved way of removing foreign objects from the eye, correct lighting precautions, etc. are effectively shown

A&B NC
ConnH loan Ohio
IoS \$1 Wis 75c

EYES AND THEIR CARE. 10min 16-
sd-\$50 35-sd-nf-\$100 1941 Erpi 617.7

jh-sh-c-adult Guide 15c

Treats in detail the physiology and hygiene of the eye. Animated drawings clarify structure and function. The film explains learning to judge distance, eye movements, light receptors, field of vision, night blindness, double vision, near and far-sightedness, infections, and protection of the eyes

"Animated drawings clarify structure and function. Good sound and commentator. Well organized and presented." California

Geo 16-\$2 Ohio 16
Ind 16-\$1.25 SHS 16-\$1.50
IoS 16-\$1.50 Tenn 16-\$2
NC 16 WashS 16-\$1.50
NH 16-\$1.25 Wis 16-\$1.25

EYES—ELEMENTARY. 15min 16-si-\$24
1941 Eastman 617.7

el-jh Guide

Photography and diagrams point out similarities of the eye and camera. Action of the iris is clearly shown and also focusing and pathway of light impulses to the brain. Correct lighting in classrooms is stressed and demonstrations of the wrong and right way given.

Simple demonstrations show that glasses should be clean and worn straight and that reading in buses, etc. can be very harmful. A child shows how one may try to remove dirt from the eye—failing which it should be removed by a competent person.

Buck \$1	ND 75c
Col 60c	Ohio
ConnH loan	Wis 75c
NC	

HOW THE EYE FUNCTIONS. (Knowledge builders ser.) 15min 16-si-sd-\$30-\$40; rent \$2 1940 McCrory 617.7

jh-sh-c-adult Guide

"Shows the functions of the various parts of the eye by diagrammatic drawings. A good teaching film with clear explanatory notes." California

AudF sd	Kan sd
B&H si-sd-\$1-\$1.25	Mo si-60c
Cal si-\$1	NFS sd-\$36; rent
Fj sd	\$1.50
Gut sd	Ohio sd
IdP si-sd	Tex sd.
Ill sd-\$1.50	VES sd-\$1.50

HOW YOU SEE. 8min 16-si-\$11.20; rent \$1 35-si-f-nf-apply Bray 617.7

el

The theory of sight explained by animated diagrams and photography; principles common to the eye and to the combination of lens, diaphragm and sensitive plate of the camera.

"Simple explanation. Very suitable for elementary grades." Newark

B&H 16-\$11.20; rent	Ind 16-50c
\$1.50	Kan 16
Col 16-30c	Mo 16-35c
Dud 16	NJM 16
EPS 16	Ohio 16
Fj 16	VES 16-\$1.50

PREVENTING BLINDNESS AND SAVING SIGHT. 20min 16-si-loan 1940

Nat soc for the prevention of blindness 617.7

jh-sh Guide

First produced in 1930. Revised in 1940

"Shows the causes of blindness, and the simple precautions which, if observed, will preserve the vision of many people." Kansas

"Excellent film for advanced health classes, school nurses, community welfare organizations, etc. It is a fine treatise on the various causes of blindness." Wisconsin

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Nat soc for the prevention of blindness for nearest source

THRU LIFE'S WINDOWS. 13min 16-si-\$11; rent \$1 ICS 617.7

el-jh-sh

"The film shows by animation, by actual examples, and by comparison with camera lenses, the structure, operations, and functions of the human eye. Technically correct in every detail, yet told with the utmost simplicity." Indiana

VISION. 11min 16-si-sd-apply 35-si-sd-f-apply VL 617.7

jh-sh Guide

Made with the cooperation of the National Ophthalmic Treatment Board

The structure of the eye is shown in detail and the working of the eye is explained by an examination of the optical system of a camera, together with structural changes indicating short or long sight and the correction and relief given by correct glasses.

The relation of the eyes to the rest of the body is illustrated by diagram, and the advisability of seeking advice in cases when medical attention is needed in addition to glasses is emphasized.

Ind 16-sd-\$1.25
Ohio 16-sd

VISION FOR VICTORY. 15½min 16-sd-loan 1941 BVI 617.7

el-jh-sh-c-trade-adult

"The theme is eyesight conservation. It stresses the importance of vision in defense activities and in all human activities. It is an eye-care film. Shows the processes of glass and lens manufacture, spectacle making, and style in glasses; portrays highlight procedures in a characteristic examination routine. Narrated by Lowell Thomas.

"Suggested for elementary grades on up, and also for civic clubs, PTA, and other adult groups." South Carolina

"Several pupils in our school bought eye glasses after seeing this film, who before had not heeded the advice of the school nurse. A convincing film for eye care." Collaborator

B&H rent \$1	Ken 35c
Col	Ohio
Geo \$1	SC \$1
IoS 50c	Tenn 75c

617.8 Care of the ears

HOW THE EAR FUNCTIONS. (Knowledge builders ser.) 11min 16-sd-\$40 1940 McCrory 617.8

jh-sh-c-adult

"Photography, animation and sound effects combine in this film to outline the structure and function of the human ear. Sound waves are briefly explained through a pebble-in-water analogy. Animation reveals the tympanic membrane and the ossicles or ear bones, with the functions of both.

"Next the Eustachean tube is diagrammed and its function of pressure equalization explained. A complete ear diagram explains the major parts of the ear. The inner ear is shown in detail, and the function of the cochlea with its spiral membrane and accompanying nerves is explained by further animation.

"The film closes with the thought that the ear is a delicate and complicated mechanical device which translates air vibrations into nerve impulses. This is a good presentation of the ear structure and the working of its mechanism. Photography and sound are good, and organization of the film is fair. Suitable for use from the junior high through the college levels." Educational screen

"An excellent presentation of the subject. It leaves nothing to be desired for a complete understanding of the hearing process." Frederick H. Scantling

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to McCrory for nearest source

HOW WE HEAR. 6min 16-si-\$8.82; rent \$1 35-si-f-nf-apply Bray 617.8

"A study of the structure and functions of the human ear, shown by animated diagrams and photography." Texas

si - silent; sd - sound; f - inflammable; nf - safety; p - primary; el - elementary; jh - junior high; sh - senior high; c - college; trade - trade schools

HOW WE HEAR—Continued

"Simple explanation." Newark
This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Bray for nearest source

LIFE BEGINS AGAIN. 15min 16-sd-
loan 35-sd-nf-loan 1940 WE 617.8

Jh-sh-c-adult
This film was produced by Audio productions and the adviser was Dr Harvey Fletcher. A train rounds the bend. In it are four men playing bridge. One causes some annoyance because he is unable to hear the bids

Next we see a woman looking over her daughter's report card which indicates that an apparently intelligent young girl is doing very poor work. The daughter, Doris, is next seen mounting her bike and starting off. Her father arrives home and while he and the mother stand in the doorway discussing their daughter's poor showing we see Doris riding down the street oblivious to an approaching car which honks at her to no avail. Doris is thrown from her bike and although not hurt is of course somewhat shaken

She and her parents discuss what has happened and her mother begins to think that Doris does not hear properly. The mother goes to school to discuss this problem with the teacher and is invited to watch the procedure of a hearing test which is about to be conducted. Doris proves to have far from normal hearing. The doctor suggests a hearing aid—the Western Electric audiphone

With the help of her hearing device Doris is able to perform confidently and well. Her report shows her improvement

We go back to the train where our old gentleman is also equipped with the device and is able to hear with ease

"Excellent treatment of the problem of audiometer tests in schools. Good sort of thing for teacher training institutions." Wilber Emmert

NJM 16-35 Tex 16
NYH 16-loan YMCA 16-loan

RECALLED TO LIFE. 28min 16-sd-
loan 1941 YMCA 617.8

Jh-sh-c-trade-adult
Produced by Sonotone corporation
"Portrays in a graphic manner, the need for good hearing in social and business life. Baset by the handicap of poor hearing, Mr. Smith tries one aid after another and finally discovers the perfect one. A historical portion tells us how, in earlier times, limited by less knowledge and technical skill, men tried unsuccessfully to overcome deafness.

"In an interesting sequence, the audience hears, for the first time in a motion picture, how speech and music sound to a person with a certain kind of deafness." Movie makers

Cal \$1 Ken 65c
Col 50c Okla 50c

618 Maternity

BEFORE THE BABY COMES. 1R 16-
si-sd-\$24-\$36 1940 Health film 618

sh-c-adult
One of a series of three films on care of mother and child. May be used separately. See also "Child grows up" and "Baby's first year," class 649

"A detailed study of correct practices for the expectant mother. . . . During the film the young woman who plays the part of the expectant mother shows no signs of pregnancy, and there is no offensive or questionable subject matter included in the film. There is a rather abrupt jump to the birth of the baby at the end of the film.

"Although not up to standard technically, the film is of a type which would be valuable for certain uses such as public health work, some phases of home economics and girls' health courses." Georgia

B&H si-sd-\$24-\$36; IoH sd-loan
rent \$1-\$1.50 MassPH sd-loan
IdP si-sd OreS sd-\$1.50

THAT MOTHERS MIGHT LIVE.
(MGM miniature ser.) 1R 16-sd-apply
TFC 618

sh-c-adult
A Metro-Goldwyn-Mayer production available only to schools

"In this we have the story of a young doctor's fight against child-bed fever, and his discovery that the disease was spread by germs. . . . Dr. Semmelweis wants to publish the results of [his] experiment, but the hospital staff refuses to cooperate and demands his resignation. Whereupon he publishes a book that is not read, and eventually his mind breaks under the strain and he ends his days in the Vienna Insane Hospital.

"In time, however, his book is rediscovered, is read, and accepted in all parts of the world. Pasteur, Lister, and many others were stimulated by it. Highly recommended for college courses in public health.

"Recommended also for high school classes in social studies and in general science, and especially for study units on the life and labors of persons who have made outstanding contributions to human welfare." Advisory committee

BosU Ohio
Cal \$1 Okla \$1.50
Geo \$2 PCW \$1.50
Ill \$1.50 Tenn \$2
Ind \$1.25 Wis \$1.25
Minn \$1

619 Veterinary medicine

LIVESTOCK AND MANKIND. 11min
16-sd-\$6.60 35-sd-nf-\$17.95 1938 USDA
619

sh-c
Dr T. R. Mohler, Chief, Bureau of animal industry tells how veterinary science has helped to increase the usefulness of domestic animals to mankind

USDA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source

TUBERCULOSIS IN POULTRY AND SWINE. 20min 16-sd-\$12.30 35-sd-nf-\$33.25 1941 USDA 619

sh-c-adult
The occurrence of tuberculosis in fowls, especially in the North Central States where the disease is prevalent, is described. The disease is shown to be transmissible from poultry to swine. The film also shows recommended procedures for eradicating the disease

USDA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source

620 Engineering

ENGINEERING. (Your life work ser.)
* 11min 16-sd-\$50 1942 VGF 620

Jh-sh Guide
Shows the work being done in the fields of civil, structural, hydraulic, sanitary, mechanical, combustion, machine design, refrigeration, heating and ventilating engineering

ENGINEERING—Continued

"Sound excellent. Good diagrammatic drawings. Material well organized and presented. Valuable in classes of vocational guidance." California

BosU	NFS
Geo \$2	Ohio
Ill \$1.50	SC \$1.50
Ind \$1.25	Tenn \$2
Io \$1.50	VES \$1.50
IoS \$1.50	WashS \$1.50
Ken \$1.50	

621 Mechanics and machinery

HORSEPOWER. 10min 16-sd-\$36 1940
Jam Handy 621

jh-sh-adult

How the term "horsepower," originated, and how it applies to the automobile. Goes back to the days of James Watt when in 1769 he conducted a series of experiments to show just how much weight a horse could be expected to lift in a given length of time. Feature by feature, part by part, cylinder by cylinder, the film shows how the horsepower of automobile engines has been increased

INDUSTRIAL REVOLUTION. 11min
16-sd-\$50 35-sd-nf-\$100 1942 Erpi 621

jh-sh-c-adult

Describes efforts of primitive man to do work chiefly with his own and animal muscles; compares methods of work from the time of the first steam-powered loom to the modern Diesel electric-powered locomotive. Animated photography describes the mechanical advantage of machines. Cause and effect relationships are treated and their social and economic implications noted

Ohio 16

SIMPLE MACHINES. 15min 16-si-\$24
* 1929 Eastman 621

jh-sh-c Guide

"Built up, step by step, from the common lever to combinations of all six simple machines, this film will promote an understanding of the operating principles of all complex machines." Wisconsin

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

SIMPLE MACHINES. 11min 16-sd-\$50
* 35-sd-nf-\$100 1942 Erpi 621

jh-sh-c-adult

Shows the basic features of the lever, the inclined plane, the wedge, the pulley, and the screw. Applications of these devices to modern complex machines are demonstrated. The evolution of the machine and its part in contemporary civilization is indicated also

"Animated drawings clarify abstract mechanical principles. Good sound and commentator. Well organized and presented." California

Cal 16-\$1.50	IoS 16-\$1.50
Geo 16-\$2	Ohio 16

621.1 Steam engineering

STEAM POWER. 15min 16-si-\$24 1930
Eastman 621.1

jh-sh Guide

"The evolution of the steam engine is shown, from the Newcomen atmospheric pressure type to the simple slide valve type. A pageant of nineteenth century locomotives concludes with an analysis of a modern locomotive." Wisconsin

"Very technical." Collaborator

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

VALVES, THEIR MANUFACTURE AND USES. 30min 16-si-loan 35-si-nf-loan 1938 USBM 621.1

jh-sh-trade-adult

Made in cooperation with the Crane company

"Close-up views and cross sections of angle, globe, gate, and check valves. Complete story of the manufacture of brass valves. Shows the making of iron and steel valves, including forging poppet, butterfly, check, and gate valves; 27 foot butterfly valve, the largest made." Illinois

"[Useful in] physics and general science [classes]." Am. museum of nat. hist.

"Highly technical." Collaborator

AMNH 16-\$1.50	NH 16-50c
BosU 16	NJM 16
Ill 16-50c	Syr 16-50c
Kan 16	Tex 16
Minn 16-50c	WashS 16
ND 16-50c	Wis 16-\$1

621.13 Locomotives

MIRACLE OF A LOCOMOTIVE. 15min
16-si-loan Canadian Pacific 621.13

jh-sh

Shows the building of a locomotive. Taken in Canadian Pacific railway shops

STEAM LOCOMOTIVE. (Man's work * ser.) 10min 16-si-sd-\$40; rent \$1.50
1942 Barr 621.13

el-jh

A cross section model of a steam locomotive is explained to show what makes the wheels go around. A locomotive is followed through an engine terminal where it is refueled and serviced for its next trip. Use of the turntable and roundhouse, sand tower, oil and water penstocks, track inspection and washing track are shown. Sound backgrounds of steam locomotives are used to give feeling of reality

B&H sd-\$40; rent

\$1.50

Ohio sd

621.3 Electric engineering

THE ELECTRICIAN. (Your life work * ser.) 11min 16-sd-\$50 1942 VGF 621.3

jh-sh Guide

"Shows and describes in comprehensive, rather than detailed, fashion the work of the electrician in three major fields—power and lighting, communication, and transportation.

"Many special jobs are shown and described, including the work of the top-ranking graduate electrical engineer. Suggested sources of training are described while the interior of a trade school with student 'learning by doing' is shown.

"It will motivate students who are interested in a particular type of job to investigate the field in more detail. The film can be used in science and social studies classes to show the importance of electricity and electricians in an industrial society." L. C. Larson in Educational screen

BosU	Ken \$1.50
Geo \$2	NFS
Ind \$1.25	Ohio
Io \$1.50	VES \$1.50
IoS \$1.50	

WORLD'S LARGEST ELECTRICAL WORKSHOP. 30min 16-sd-loan 35-sd-nf-loan 1942 GE 621.3

jh-sh-c-adult

An intimate glimpse into America's largest electrical workshop, where General Electric scientists, engineers, and craftsmen contribute to the art of better living and to the protection of democracy in the forward march of electricity. Drs Langmuir, Whitney, and Coolidge are shown in their laboratories. "Testmen," the engineers of tomorrow; "Apprentices," the operators of tomorrow's machines; and the mammoth plants and equipment which manufacture G-E products — all are seen in action in the film. A trip through several of the major factories of the General Electric company, including the Schenectady, Bridgeport, Ft. Wayne, Erie, and Lynn Works. Commentary by Alois Havrilla

621.31 Generation of electricity

INDUCED CURRENTS. 15min 16-si-\$24 1930 Eastman 621.31

jh-sh-c Guide

"Through the combination of photography and graphic animation, this film helps materially in teaching the difficult topics of armatures, commutators, collector rings, telephones, and mutual and self-induction." Wisconsin

A&B	Mo 50c
BosU	NC
Buck	Ohio
Dud	Syr
Ill \$1	TexTech
Ind 75c	VES \$1
Ken	Wis 75c
Minn 75c	

621.312 Central stations

BRIGHT PATH. 35min 16-sd-loan 1940 Ontario hydro-electric 621.312

el-jh-sh-c-adult

Produced by Associated screen news
"A superbly-produced documentary account of the hydroelectric developments in the Province of Ontario.

"The film begins by comparing flood scenes to scenes of controlled water power. Then the army of men engaged in the work of manufacturing electricity is high-lighted, with construction and operation scenes. The transmission system is explained. Developments far in the wilderness are pictured.

"In conclusion some phases of plant maintenance are pictured, and there is a series of scenes emphasizing the value of electricity in daily life." Georgia

"Photography and sound excellent, commentary good. The material in this film is well organized. The size, importance and service rendered to the community by hydro-electric power developments in Ontario are excellently portrayed." Canadian films reviewed

Geo \$1

ELECTRIC POWER IN THE SOUTHERN APPALACHIANS. 15min 16-si-\$24 1929 Eastman 621.312

jh-sh Guide

"Characteristic progress in industry and the changes in living conditions, resulting from the development of hydro-electric power in any vicinity, are exemplified in this film." Wisconsin

"Excellent for progress in industry."

Newark

BosU	Minn 75c
Ill \$1	Ohio
Ind 75c	Syr \$1
Kan	Wis 75c
La	

POWER FOR DEFENSE. 10min 16-sd-loan OWI 621.312

sh-c-trade-adult

May be purchased from Castle for \$8.20
Scenes of some of the dams now a part of the gigantic power plant in the Tennessee valley; also three large dams under construction.

From these sources of power the film proceeds to sequences showing production for defense. Shipments are next seen going out to army post and naval base

"This is a very good film for junior or senior high school classes that are studying government power plants or defense industries." E.D.C. in Movie makers

OWI films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the OWI for nearest source

WATER POWER. 15min 16-si-\$24 1928 Eastman 621.312

jh-sh-c Guide

"Niagara Falls reveals energy of falling water, a Pelton wheel, low head water power installations, animations explain turbine, various uses of electricity." Ohio

A&B	Ind \$1.25
BosU	Io
Buck	Minn 75c
Cal \$1	Ohio
Dud	Wis 75c
Ill \$1	

WATER POWER. (Human geography ser.) 10min 16-sd-\$50 35-sd-nf-\$100 1937 Erpi 621.312

jh-sh Guide 15c

The concept of potential power from water is introduced by the water cycle which furnishes a never-ending source of power. It is shown how rapids and waterfalls, by this use, were changed from hindrances to aids to man's progress

Traces the development of water power, chiefly in the United States, from the small mill of the early colonist to Niagara, Boulder Dam, and the Tennessee Valley

There is an informative sequence on the transformation of kinetic energy of the waterfalls into potential energy through the hydro-electric plant illuminative technical animation explaining the turbine

Concludes with a worldwide survey of potential water power in the main river systems of the continents

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

WATER POWER. 14min 16-si-loan 35-si-nf-loan prior 1927 USBM 621.312

jh-sh-c

Made in cooperation with the Westinghouse electric & manufacturing company from whom it may be obtained under title "White coal"

Shows ancient methods of utilizing energy of falling water. Pictures power of Niagara changed into electrical energy. Shows uses of electricity in industry and in homes and generation of electricity from melting snow in mountains, brooks, and streams

AMNH 16-\$1.50	Col 16-25c
Ariz 16-\$1	Kan 16
BosU 16	NJM 16-35
Brig 16	

621.32 Electric lighting

HEAT AND LIGHT FROM ELECTRICITY. 15min 16-si-\$24 1930 Eastman 621.32

Jh-sh-c Guide

"This film, together with 'Water Power,' [class 621.312] 'Chemical Effects of Electricity,' [class 621.35] 'Magnetic Effects of Electricity,' [class 538] and 'Induced Currents,' [class 621.31] helps to impart a working knowledge of the principles of electricity." Wisconsin

Explains series and parallel circuits, Ohm's Law, manufacture and use of conductors, insulators, and lamps, arc furnaces and heating equipment

A&B	IoS \$1
Ariz \$1	Ken
BosU	Mo 50c
Brig	Ohio
Buck	Syr
Ill \$1	VES \$1
Ind 75c	Wis \$1

ILLUMINATION. 15min 16-si-\$24 1931 Eastman 621.32

Jh-sh Guide

"Shows some of the principal methods of lighting, illustrates measurement of illumination by the use of the photometer and foot-candle meter, shows the cause and correction of glare in home and factory, and demonstrates the character of direct and indirect lighting." Weaver

"Out of date. Needs to be re-vamped." Collaborator

A&B	Ohio
BosU	Okl 80c
Buck	StT
Cal \$1	Syr
EK \$24; rent \$1	TexTech
Ill \$1	VES \$1
Ind 75c	Wis 75c

621.35 Storage batteries

CHEMICAL EFFECTS OF ELECTRICITY. 15min 16-si-\$24 1930 Eastman 621.35

Jh-sh-c Guide

"Volta working in his laboratory. Electric batteries, making dry cells, making storage batteries. Electrolysis, Hoffman apparatus, animation of electrolysis. Electroplating, plating a radiator, electrotyping. Metallurgy, making copper anodes, producing pure copper, producing aluminum from bauxite by electrolysis." Ohio

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

STORY OF A STORAGE BATTERY. 30min 16-si-loan 35-si-nf-loan prior 1927 USBM 621.35

Jh-sh

Made in cooperation with the Willard storage battery company. Contains some advertising

"Reel 1 shows the historical development of the storage battery, and the various steps in its manufacture.

"Reel 2 shows the various ways in which the battery is tested, sealed, and packed. Animated drawings visualize action in battery during charging and discharging." Illinois

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to USBM for nearest source

621.37 Electric measurements

WHEN YOU CAN MEASURE. 40min 16-sd-loan 35-sd-nf-loan GE 621.37

sh
Gives an explanation of the use of electric measuring instruments and the development of modern types

Shows also the accuracy of manufacture of parts and the precision assembly at the West Lynn Plant

"Useful for vocational guidance, physics, industrial arts, machine shop. Excellent for advanced classes—a little technical. Shows skill necessary in factory labor. Would tend to elevate factory employment in eyes of students. First part only—good in physics." Vocational films panel

621.38 Communication

COMMUNICATION. (Social studies ser.) * 10min 16-sd-\$50 35-sd-nf-\$100 1942 Erpi 621.38

Jh-sh-c-adult

"In this picture the most important aspects of the long story of man's human communication are shown. Not only are the devices of communication shown, but the social, cultural and economic effects upon human living of these devices are clearly presented." Georgia

Cal 16-\$1.50	NH 16-\$1.25
Geo 16-\$2	Ohio 16
Ind 16-\$1.25	OreS 16-\$1.50
Io 16-\$1.50	Tenn 16-\$2
IoS 16-\$1.50	Va 16
Ken 16-\$1.50	Wis 16
NC 16	

STUDIES ABOUT COMMUNICATION. 15min 16-si-\$10.50 1936? Purinton 621.38

el-Jh

Forty school children in class and activity groups, working on wireless and telegraph, radio, printing press and newspaper, carrying the mail, flag signals, signs and symbols, ancient writing methods, etc.

"Superficial." Collaborator
"Useful for teacher training." Newark

Ill \$1
Kan
Tex 25c

621.384 Radio

AIR WAVES. 10min 16-sd-loan 35-sd-nf-loan 1939 Ganz 621.384

el-Jh-sh-c-trade-adult

Produced by Pathe. Sponsored by RCA
"Tells the spectacular and entertaining story of radio broadcasting, beginning with scenes of its earliest formative stages and developing up to its present-day advanced status. Includes the highlights of an NBC Studio Tour through Radio City, and moves into an unusually effective montage sequence which illustrates the vast amount of work required to prepare a program for broadcasting.

"The closing scenes show the NBC Symphony Orchestra on the air playing the Introduction to the Third Act of Lohengrin." School management

"Nontechnical, contains no historical material. Some shots appear to be from an earlier film on broadcasting. Not decidedly appealing to secondary students. Technically quite acceptable." J. Frederic Andrews

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Ganz for nearest source

CATHODE RAY OSCILLOGRAPH.
(General science ser.) 23min 16-si-sd-
apply 35-si-sd-f-apply 1935 VL 621.384

Produced in collaboration with Radio research board

Consists of the following six parts: the necessity for a new instrument for radio-research is demonstrated by showing the failure of needle and mirror voltmeters at frequencies much below those found in radio research; the construction of the cathode ray oscillograph is explained and the function of each part is demonstrated; the use of the time-base is shown; the application of the oscillograph to the location of thunderstorms is demonstrated; the application of the oscillograph to the determination of the height of the ionosphere is shown; the application of the oscillograph to the degree of ionization of the upper atmosphere is demonstrated

CATHODE-RAY TUBE. ½R 16-sd-loan
35-si-f-nf-loan GE 621.384

Jh-sh-c-trade

Dr W. D. Coolidge, Director of the G-E Research Laboratory, describes the construction and operation of a large cathode-ray tube and shows the effects of cathode rays on various minerals

Cal 16-50c
Ft 16

ELECTRONS ON PARADE. 20min
* 16-sd-loan 1942 Ganz 621.384

sh-c-trade-adult Guide

May be purchased for \$30

"This film shows the construction of a power tube. It goes on to explain the different uses of this tube; such as it's being the magic behind the radio dial, the beam for airplanes during blind flying, etc. Material very technical, but well organized and explained." California

"Gave clear conception of making of radio tubes and uses." R. Collier, Jr.

"Excellent for physics classes or radio clubs." Collaborator

"Some advertising of R.C.A. products." Collaborator

Col 50c
Geo \$1
IoS 50c
NJM
SC \$1
Tenn 75c
WashS 50c

LISTEN—IT'S FM. 20min 16-sd-loan
* 1941 GE 621.384

sh-c-adult

"This color film explains the scientific principles of frequency modulation very clearly. Does not, however, show its disadvantages. Excellent for general science or physics classes and for radio clubs." Collaborator

MODERN ALADDIN'S LAMP. 20min
16-sd-loan 35-sd-nf-loan 1940 WE 621.384

Jh-sh-c-trade-adult

Also available in a 10min version
Lowell Thomas is the narrator. The film traces the development of the vacuum tube. It shows in detail how it is made, and pictures its many applications in everyday life with particular reference to its use as a repeater tube in telephone circuits

Kan 16
Mo 16-75c
NJM 16
VaEd 16
YMCA 16-loan

NEWS IN THE AIR. 25min 16-sd-loan
1939 YMCA 621.384

Jh-sh

Dramatization of the vital part news plays in everyday life, and the role "The Esso Reporter" fills in bringing that news to the public. The picture portrays the colorful as well

as the factual side of the news gathering that precedes each broadcast of "The Esso Reporter"

NEEFA
NJM

VaEd

RADIO AND TELEVISION. (Your life work ser.) 11min 16-sd-\$50 1940 VGF 621.384

Jh-sh-c-trade-adult Guide

"An analysis of the radio industry from the vocational guidance standpoint. An opening short sequence tells of the history of radio and its importance today; also of the importance of allied inventions such as the sound motion picture and the public address systems, wirephoto, etc. The many jobs in the radio industry are then treated in detail, the commentator telling the qualifications needed, the future involved, etc.

"Among the jobs mentioned are those in the set manufacturing industry, wireless operators, studio program production, studio technicians, set repair men, and station executives. The film tells of the training needed, emphasizing that only accredited schools should be considered.

"An effective film, well planned and executed. . . Of excellent technical quality." Georgia

"An excellent film on the subject. Should be very helpful to those who plan to enter radio work." California

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to VGF for nearest source

621.385 Telephone

NEW VOICE FOR MR X. 30min 16-sd-loan 1940 AT&T 621.385

Jh-sh-c-trade-adult

Meeting a friend Mr X learns of a test which can be tried on his own telephone voice. The results of the test start Mr X thinking—he thinks of the telephones standing everywhere ready for constant service in all fields of business and industry. He wonders what sort of voice his own company has. He makes a business call to a company with a very poor voice and when his secretary assures him that he sometimes sounds just as bad he determines to give his company a better representation

In the next few days he becomes more and more voice conscious. The radio taught him a convincing lesson. He makes many discoveries of thoughtless telephone habits

Then comes a reorganization of the telephone habits of his employees. More thoughtless, careless treatment of calls is demonstrated and then a better way of handling these same calls is suggested

"Valuable in salesmanship classes. Emphasizes phone techniques. Useful with a 'hear yourself' campaign." J. Frederic Andrews

"Excellent for all business classes." Collaborator

NEEFA
NJM

SAFEGUARDING THE SPEECHWAYS.
18min 16-sd-loan 35-sd-nf-loan 1938 WE 621.385

Jh-sh-c-trade

Shows the manufacture of various types of wire used in the telephone system. Starts with the collection of the raw materials, following them through to the uses of the finished product

Kan 16
Mo 16-50c
VaEd 16

SPEAKING FROM AMERICA. 10min
16-sd-loan 1940 BritLib 621.385

sh-c-adult

Produced by G.P.O. Film Unit, London, England

"Shows how transatlantic telephoning operates. It also shows by diagramming and animating some of the technical difficulties that were encountered when this service first began.

"This film is rather technical and is not recommended for classes that have not a good foundation in the study of sound. For those classes it is excellent.

"The photography, the narration, the sound effects, the animation, the technical explanation and demonstrations are above average." Committee on classroom films

YMCA loan

621.388 Television

MAGIC IN THE AIR. 10min 16-sd-loan
35-sd-nf-loan 1942 GM 621.388

jh-sh-adult

A simple explanation with animated diagram shows the basic principles of television this newest magic of the ether waves. This film takes you behind the scenes of television studios at Radio City, shows you the construction of the iconoscope which is the sender, and of the kinescope which is the receiver

TELEVISION. 10min 16-sd-loan 35-sd-f-loan 1939 Ganz 621.388

jh-sh-c-trade-adult

Produced by Pathe. Sponsored by RCA "Opens with scenes of experiments in the laboratory and moves into a sequence on television reception in the home. This is followed by an interesting sequence covering a televised horse race and another showing the details of broadcasting from the NBC Television Studios.

"There are intimate glimpses of television cameras in action and close-ups of both performers and technicians at their work." School management

"A rather good, non-technical description of television. The short reel is not confused by inclusion of too much material. An excellent introduction to the subject." J. Frederic Andrews

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Ganz for nearest source

621.4 Gas and oil engines. Solar engines

AVIATION ENGINE. (Aviation mechanics ser.) 18min 16-si-sd-\$72-\$90;
rent \$3-\$4 1941 BraF 621.4
trade

Instructional film for the primary air student designed to overcome training difficulties by bringing a modern airplane engine into the classroom. Shows the various major units that make up radial type of engine, identifies and indicates functions

Shows the various sub-assemblies, identifies and indicates functions and illustrates method of locating cracks. Shows reassembled engine on test block being "run-in"

B&H sd-\$72; rent \$3

Cine si-sd

VES sd-\$3

DIESEL—THE MODERN POWER.
* 15min 16-sd-loan 1937 GM 621.4

jh-sh-trade-adult

Produced by Audio for Public relations department of General motors corporation

Opens with a sequence of animation showing the fundamental principles of the Diesel engine. Explains in a clear, concise manner the operations of this form of power. Shows its many uses in power houses, streamlined trains, dutiful switching engines, boats and other varied uses

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to GM for nearest source

ENERGY FROM SUNLIGHT. 15min
16-si-\$24 1930 Eastman 621.4

jh-sh-c Guide

Explains the principle of a solar engine. Pictures the energy of falling water, sunlight, and wind power. Shows how energy from sunlight stimulates plant growth and is stored for future use in the form of wood and coal

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

FOUR-STROKE CYCLE GAS ENGINE.
15min 16-si-\$24 1929 Eastman 621.4

jh-sh-c Guide

"Animated drawings show the four strokes of each cycle; Intake, compression, power, and exhaust; the fuel system of a gas engine is traced; the principle of the spark coil is illustrated and the air-cooled system is compared with circulatory water-cooling." Weaver

"Some automotive teachers wish a later model might be used." Collaborator

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

MAKING A V-TYPE ENGINE. 30min
16-si-loan 35-si-nf-loan 1936 USBM 621.4

jh-sh-c

Made in cooperation with the Ford motor company

Shows the unloading of ore boats, storage of iron ore, charging and tapping of blast furnaces, adding alloys, building molds, and casting molten iron. Pictures heat treatment and machining operations on various parts of the engine, as well as the checking of finished parts for accuracy

Concludes with assembling the various parts to complete the engine which is then tested and placed in the chassis of an automobile

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to USBM for nearest source

POWER WITHIN—CONSTRUCTION, OPERATION, AND CARE OF THE INTERNAL-COMBUSTION ENGINE.
19min 16-sd-loan 1940 USBM 621.4

jh-sh-c

Made in cooperation with the General motors corporation. A revision of an earlier film

Reel 1 shows scenes of early experiments to determine suitable fuel for use in internal-combustion engines

Reel 2 shows the parts of the automobile engine disassembled and then the assembling is shown by animated photography

POWER WITHIN—Continued

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to USBM for nearest source

WHERE MILEAGE BEGINS. 22min
16-sd-loan 1937 GM 621.4

jh-sh-c-trade

Produced by Audio productions for General motors corporation. This is a version of "Power within" listed above

Shows the workings of the gasoline engine. A stop-motion sequence in which an engine completely assembles itself without the aid of human hands concludes the picture

A&B
B&H \$1
Cal \$1
Fla
Geo \$1
Ill 75c
NH 50c

OreS
Syr
Tenn 75c
Tex
Wis \$1
YMCA loan

621.5 Pneumatic machinery. Refrigeration

COMPRESSED AIR. 15min 16-si-\$24
1928 Eastman 621.5

jh-sh-c Guide

Demonstrates the principles underlying the compression of air, and its practical applications to the Bessemer converter, railway air brakes, air driven tools, and the fire engine

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

40 BILLION ENEMIES. 26min 16-sd-loan 1941 Westinghouse 621.5

jh-sh-trade-adult

"Describes first the improvement of general health brought about by mechanical refrigeration and quick transportation of foods. The relation between temperature and food spoilage is explained.

"The storing of foods in an electric refrigerator is demonstrated at length, and advice is given on its care and purchase.

"The main value of the film derives from its graphic presentation of how to use a refrigerator. The film considers only the influence of temperature on perishable foods and omits health hazards caused by contamination. No advertising." Health films

REFRIGERATION. 15min 16-si-\$24
1929 Eastman 621.5

jh-sh-c Guide

"Natural ice, cutting ice, packing ice. Commercial refrigeration, making solid carbon dioxide, making artificial ice explained by scenes and animations, refrigerator cars. Household refrigeration, ice refrigerator, electric refrigerators and gas refrigerators explained by animation." Ohio

"Too old." Collaborator

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

621.79 Sheet metal work

BAR FOLDER. 10min 16-sd-\$20 35-sd-f-\$30 1942 SM 621.79

sh-trade-adult

Illustrates the use and care of the bar folder, showing methods of making flanges, hems, and other sheet metal work. In close-

up photography every working part of the machine is shown—its various adjustments and the proper way it should be used by a sheet metal worker

Ohio 16

SHEET METAL WORK. (Aviation mechanics ser.) 20min 16-si-\$48; rent \$3 1941 Gut 621.79

The use of drafting instruments and the reading of blue prints is indicated. Extreme closeups illustrate the procedures and techniques of work. The film deals with three basic projects; drag truss fitting, flange reinforcement, I-beam spar

Ohio
VES \$1.50

SHEET METAL WORKER. (Your life work ser.) 11min 16-sd-\$50 1942 VGF 621.79

sh-trade-adult Guide

"Sheet metal work performed by hand and by machinery. A worker in this field must know arithmetic and something about angles to be proficient as a layout man, and must be adept at handling tools. Government requires its sheet metal workers to have a high school education or its equivalent. Some of the jobs in this field are: furnace manufacturing and repair, operation of sheet metal brake, metal roof, gutter, skylight and ventilating installations, air conditioning and others.

"Aircraft manufacturing, patterns for airplane "skins", various hand forming operations, assembly operations, riveting, specialized types of welding and soldering. The worker in the sheet metal job must have far more knowledge than a production line operator." Ohio

Ind \$1.25 Mo \$1.50
IoS \$1.50 Ohio

621.8 Principles of mechanism

AIRPLANE RIVETING. 22min 16-si-\$48; rent \$3 1942 Gut 621.8

sh-c-trade

Made with the cooperation of the Casey Jones School of Aeronautics, Inc. The film shows the various air hammers and bucking bars used in riveting and explains the function of riveting and the necessity of teamwork and long practice. The primary three riveting projects are shown: roundhead riveting, flush riveting and riveting of small rivets

Extreme closeups illustrate the manner of assembly of equipment, the right and wrong way of handling equipment and of riveting. The use of the hand-riveting hammer is clearly demonstrated

NFS \$3
Ohio
VES \$3

FITTING AND SCRAPING SMALL BEARINGS. (Bench work ser.) 21min 16-sd-\$16.37 1942 Castle 621.8

sh-trade-adult

Produced by U.S. Office of education "Shows and explains the procedures, methods, and operations followed in hand scraping curved surfaces. The scraping of split and solid bearings, the laying out and chipping of oil grooves are demonstrated in considerable detail." Business screen

B&H \$16.37; rent TexVE
\$1.50 VES \$16.37; rent \$1.50
Ohio

HOW TO RIVET ALUMINUM. 27min
16-sd-loan 1942 USBM 621.8

trade-adult

Made in cooperation with the Aluminum company of America

Shows complete instructions on preparing rivet holes, fastening the joints, and heating the rivets under controlled temperatures. Riveting—by hand, pneumatic hammers, and squeeze riveters, the shape and use of the bucking-up set or dolly. Correct driving with the pneumatic hammer and back driving, the squeeze riveter and its operation. Blind riveting from one side only, and explosive rivets having a charge of high explosive in the shank. How to look for faults, methods of testing riveted joints, and removal of defective rivets

INTRODUCTION TO AIRPLANE RIVETING. 19min 16-sd-\$66 1942
Jan Handy 621.8

Riveting in airplane manufacture and maintenance showing types of rivets, storage, heat treatment and spacing of rivets, laying out the work and drilling the rivet holes and riveting operations

Ohio

TRANSFER OF POWER. (Films from Britain ser.) 20min 16-sd-\$17; rent 75c
35-sd-f-apply 1941 BritLib 621.8

jh-sh-c-trade

A shell oil company production. Produced in England in 1940

"Explains the history and function of the gear wheel. Begins with the principle of leverage, and shows the windlass, the early wooden toothed wheels used in raising water for irrigation; then shows how the water mill and the windmill, used for grinding grain, needed gears to change the direction of the power generated

"With the coming of steam power, gears were needed for machines. The epicyclic gear and the involute curve are explained as well as methods of casting, grinding and lubricating modern gears." Georgia

"Striking. Elucidates, with the aid of animated diagrams and closeups of movement, the mysteries of the lever and the geared wheel, and their use as magnifiers of power in machinery driven by wind, water and steam." Lambert's "Films in School"

B&H 16-\$35; rent \$2 Minn 16-\$1

CFC 16 Tenn 16-\$1.25

Geo 16-\$1.50 Tex 16

Kan 16 VaEd 16

Mich 16

621.83 Gears**PLAIN INDEXING AND CUTTING A * SPUR GEAR.** (Milling machine ser.)
22min 16-sd-\$21.12 1942 Castle 621.83

sh-c-trade-adult

Produced by U.S. Office of education

Offers an explanation and definition of diametral pitch, and the parts of a gear tooth; detailed explanation of the use of the dividing head for spacing teeth and the operations of a milling machine in the cutting of a spur gear

B&H \$21.30; rent \$2 NFS

DeV \$2 Ohio

Geo \$1 TexVE

Ind \$1.75 VES \$2

621.89 Lubrication**LUBRICATION.** 30min 16-sd-loan 1942
USBM 621.89

jh-sh-c-trade-adult

"Describes the theory of friction and practical application of lubrication to the

various mechanical elements connected with our War effort and everyday life. . . Demonstrates varying degrees of friction. "Shows primitive means of transporting loads by dragging, then by cart, and early lubrication using tallow, animal fats, or crude asphalt on rude wooden bearings.

"Demonstrates operation of a shaft turning in dry bearing. Shows various types of oil for different uses.

"Tells the story of lubrication in the terms of use in six main classes: 1. Spindle oils to lubricate machinery with high speed but little pressure. 2. Internal combustion engine oils for different types of engines. 3. Gear oils for the many types and shapes of gears. 4. Steam cylinder lubricants to withstand extremely high temperatures. 5. Greases for extremely heavy-duty, slow-moving machines. 6. Machine tool lubricants used to aid in the cutting of metals by conditioning tools and materials that are being cut." Washington state

NJM

Tex

WashS 50c

LUBRICATION OF THE GASOLINE ENGINE. 13min 16-sd-loan 1941 Shell 621.89

sh-c-trade-adult

Produced by Wilding

"An explanation of the principles of friction and lubrication is followed by a complete explanation of the lubrication of gasoline engines. The film begins with a series of simple demonstrations explaining rolling, solid and fluid friction. Cohesion between solids and adhesion between solids and liquids are illustrated, and lubrication is defined as the process of substituting fluid friction for solid friction. Solid friction is further explained in greatly enlarged views representing two surfaces in contact.

"Following scenes mention the viscosity of lubricants.

"A cut-away automobile engine reveals the working of the valves and pistons. The use of an oil cushion in the bearings and the working of the piston rings are shown in animation. Oils of excessively low and high viscosities are contrasted, and their defects noted. Next the film explains how lubricants are supplied to the points in the engine where they are needed.

"The hand pump and the splash systems are shown in the early cars in which they were used. . . The pump-and-splash system and the full-pressure system, both in modern use, are explained by diagrams. Several types of oil pumps are shown.

"A very good film for use in shop courses in automotive mechanics and for driving instruction classes; should be valuable also in general science and physics classes, at the junior high through adult levels. Advertising is entirely unobjectionable. Technical production is good in all respects." Don White in Educational screen

"An excellent picture with a minimum of advertising." A. J. Bradac

Ala

Cal 50c

Geo \$1

Ill 75c

Io 35c

IoS 50c

Minn 25c

OreS 50c

Syr 50c

Tenn 75c

WashS

STORY OF LUBRICATING OIL.
30min 16-si-loan 1939 USBM 621.89

jh-sh-c

Made in cooperation with the Standard oil company of Indiana

Reel 1 stresses importance of lubrication to machinery; shows stills used in separating various products from crude oil; explains theory of operation of still; pictures treatment of crude lubricating oil to remove impurities; shows removal of paraffin wax; and illustrates separation of oil into various grades in reducing stills, followed by filtration

STORY OF LUBRICATING OIL—Cont.

Reel 2 follows bottom stock remaining after distillation of crude oil through treatment with chemicals to take out impurities, separation of petrolatum by centrifuges and blending of various grades and types of oils to make lubricants for every purpose; also shows flash and viscosity tests in laboratory and application of correct lubricants to automobile, airplane, and Diesel engines

BosU	Kan
Col 25c	Minn 50c
DeV 50c	Mo 60c
Ill 50c	NJM
Ind \$1.50	Tex
Io	

621.9 Machine tools**CARE AND USE OF HAND FILES.**

20min 16-sd-\$66 1942 Jam Handy 621.9

sh-c-trade

The first part of the picture is devoted to the identification of the various parts of a file, and the various types of commonly used files. Then follow instructions on the correct positions and movements to be used when filing. The uses of various files are shown and explained. The picture closes with instructions on cleaning and caring for files after they have been used

Ohio
VES

CENTERING SMALL STOCK. (Bench

work ser.) 12min 16-sd-\$8.97 1942 Castle 621.9

sh-trade-adult

Produced by the U.S. Office of education
"Shows in considerable detail the tools used and the methods followed when locating the center of round, square, and rectangular pieces." Business screen

B&H \$1	TexVE
Geo \$1	VES \$8.47; rent \$1

CORNICE BRAKE. 20min 16-sd-\$40

35-sd-f-\$65 1942 SM 621.9

trade-adult

Use and care of the cornice brake, its various adjustments and the many different types of bends, flanges, etc., that can be made on this machine. Also shows box flanging, how to make hems, double bends, and every other type of work possible on this machine

Ohio 16

COUNTERSINKING, COUNTERBORING AND SPOT FACING. (Vertical

drill ser.) 21min 16-sd-\$16.37 1942 Castle 621.9

sh-trade-adult

Produced by U.S. Office of education
"The object of this picture is to show the methods and sequences followed when setting up a vertical drill for three different production jobs."

"The methods followed in mounting the work on the table of the machine and in setting up the machine so that a number of pieces can be done without changing the set-up are given in detail."

"After the counterboring has been completed, using the same set-up, the operator drills, and spotfaces the holes in the base."

"The necessity for planning when to do production work in order to keep the number of times tools are changed to a minimum, is emphasized as is also the advisability of using simple methods when setting up work."

"The picture closes with a resumé of all important points covered." Business screen

B&H \$3	TexVE
Geo \$1	VES \$27.12; rent \$2
Ohio	

CUTTING A KEYWAY ON A FINISHED SHAFT. (Shaper ser.) 11min

16-sd-\$9.90 1942 Castle 621.9

sh-c-trade-adult

Produced by the U.S. Office of education
Shows in considerable detail the correct set-up for a rigid arbor assembly; the calculations and operations necessary to locate the work on the table for the cut; the calculation of the speed and feed in terms of type and size of cutter, and type of metal to be cut; and the use of the rapid traverses and power feeds

Animation, closeup photography, and commentary combine to demonstrate many of the basic principles of milling machine operation as they apply to the cutting of a keyway in a steel shaft

B&H \$9.90; rent \$1	TexVE
Geo \$1	VES \$1
Ohio	

CUTTING A TAPER WITH THE COMPOUND REST AND WITH THE TAPER ATTACHMENT. (Engine lathe

ser.) 10min 16-sd-\$8.47 1942 Castle 621.9

sh-c-trade-adult

Produced by U.S. Office of education

Shows the operations necessary to cut a sharp and slight taper on a gear blank. Considerable detail and emphasis are given to the care and operation of the machine, the use of the compound rest for turning a sharp angle surface, the setting of a compound for turning any angle within its range, the setting of the tool for taper turning, the principles of the taper attachment, the correct setting of the taper attachment for the given angle, and the use of a protractor and a ring gage for checking the angle of taper

B&H \$8.40; rent \$1	Ohio
DeV \$1	PCW \$1
Geo \$1	TexVE
Ind 75c	VES \$1
NFS	

CUTTING AN EXTERNAL ACME THREAD. (Engine lathe ser.) 15min 16-

sd-\$13.37 1942 Castle 621.9

sh-trade-adult

Produced by U.S. Office of education

"The picture opens with a description of the acme thread, giving its shape and emphasizing the fact that the broad surfaces on the thread provide for the transmission of power and motion with the least amount of friction."

"The operator is shown studying a drawing and a table showing the dimensions of acme threads is used by him to get the dimensions of the thread he is to cut."

"The method used when setting the cross-feed index for the roughing cut is clearly shown as is also the manner in which the operator sets the stocking tool to the work and checks this setting after a preliminary cut has been taken. A magnified closeup gives the outline of a stocking tool. Commentary is used to discuss its shape and the necessity for using such a tool. The various steps followed when taking the roughing cut are shown in detail from the beginning of the cut to the finish."

"The method the operator uses for setting a finishing tool by means of a setting gage, together with the procedure followed when picking up the thread left by the stocking tool are shown in detail. Also the use of the threading dial and the method by which it is set are shown in detail."

"After the cross-feed index shows that the thread has been cut to depth, a gage is tried on the thread showing that the thread is still slightly oversize."

"The picture shows how this condition is corrected and closes with a resumé of the various items shown in the picture." Business screen

B&H \$13.37; rent \$1.50	TexVE
Geo \$1	VES \$13.37; rent \$1.50

CUTTING AN EXTERNAL NATIONAL

* **FINE THREAD.** (Engine lathe ser.)
12min 16-sd-\$9.47 Castle 621.9

sh-c-trade-adult

Produced by the U.S. Office of education
Describes various shapes of threads and
their uses, giving the characteristics of the
National Fine Thread, and showing the pro-
cedures used to cut such a thread on a lathe

"Good use of titles and explanations. Ex-
cellent close-up shots of working tools. Very
technical. Well organized and presented."
California

"Excellent when there are large numbers
to be taught machine work. . . Large trade
school will find they save time." Collaborator

B&H \$9.40; rent \$1	Ohio
DeV \$1	PCW \$1
Geo \$1	TexVE
Ind \$1	VES \$1
NFS	

CUTTING KEYWAYS. (Milling machine
* ser.) 15min 16-sd-\$12.37 1942 Castle 621.9

sh-c-trade-adult

Demonstrates the operation of a shaper in
cutting a keyway in a steel shaft, emphasizes
the safety precautions necessary in the opera-
tion of this machine, explains the clearance
hole at the end of a cut, portrays the selec-
tion of the tool and its setting for a given width
and depth of cut, shows the correct procedures
for securing the work in a table vise, and the
selection and procedures used in setting the
correct length, position, and the speed of the
ram stroke

Animation is combined with commentary
and closeups of the blueprint show the steps
followed when laying off the keyway at the
end of a steel shaft. The use of an indicator
to check and to make certain that the solid
jaw of the table vise is parallel with the
stroke of the ram is demonstrated in consider-
able detail

B&H \$12.44; rent \$1	NFS
DeV \$1	Ohio
Geo \$1	TexVE
Ind \$1.25	VES \$1.25

**CUTTING THREAD WITH TAPS AND
DIES.** (Bench work ser.) 20min 16-sd-
\$15.87 1942 Castle 621.9

sh-trade-adult

Produced by U.S. Office of education
"Shows and explains the operations, meth-
ods, and procedures used in hand scraping flat
surfaces to a surface plate." Business screen

B&H \$15.87; rent	Ohio
\$1.50	TexVE
Geo \$1	VES \$15.87; rent \$1.50

DIES AND DIE MAKING. (Machine
shop practice ser.) 24min 16-sd-\$160;
rent \$10 1941 Film productions 621.9

jh-sh-c-trade Guide

Rental applies on purchase

Intended to be used as a part of the com-
plete set of 8, all of which are listed here.
The material is cross referenced

"This subject is broken into two parts,
the first reel treats the elementary principles
of dies and their construction. The different
important types of blanking tools are shown.
The simple open die, the parting tool, the pro-
gressive tool and the compound tool.

"The second reel covers the bending, form-
ing and drawing of metal in dies. Both of
these reels present the practical points that
are essential to the correct operation of press
tools." Sam Houston state teachers college

"Having reviewed the 'Machine Shop Prac-
tice' series of motion pictures several times, in
the company of various able critics from our
own school as well as the Naval Training
School I have come to the conclusion that you

have one of the finest teaching aids of this
kind ever produced. In my opinion, these films
are the answer to every Vocational or Industrial
education teacher's prayer and should be a
normal part of laboratory as well as classroom
theory routine." Albert M. Wagener, In-
structor, Henry Ford trade school

Ohio
SHS \$3
VES \$3

DRILLING A HOLE IN A PIN. (Sen-
sitive drill ser.) 11min 16-sd-\$7.97 1942
Castle 621.9

sh-trade-adult

Produced by U.S. office of education
"Shows the operations and sequences fol-
lowed when drilling a hole in each end of a
steel pin. Two methods are shown: drilling to
a layout; and drilling with a jig.

"The necessity for following the drawing
at each step is emphasized and attention is
also given to the need for cleanliness of ma-
chine and tools.

"Commentary is used throughout to ex-
plain the reasons for each movement and to
emphasize the various safety precautions that
must be observed." Business screen

B&H \$7.97; rent \$1	TexVE
Geo \$1	VES \$7.97; rent \$1
Ohio	

**DRILLING AND TAPPING A CAST
* STEEL VALVE BODY.** (Radial drill
ser.) 20min 16-sd-\$15.94 1942 Castle 621.9

sh-c-trade-adult

Produced by U.S. Office of education
Shows the techniques used when drilling
and tapping blind holes in cast steel on a
radial drill. A drill jig with loose bushings is
used for locating the holes

Throughout the picture, the various con-
trols of the machine are pointed out and the
method of using each demonstrated

B&H \$15.94; rent	Ohio
\$1.50	TexVE
Geo \$1	VES \$1.75
Ind \$1.50	

**DRILLING, BORING AND REAMING
* WORK HELD IN CHUCK.** (Engine
lathe ser.) 10min 16-sd-\$8.47 1942
Castle 621.9

sh-c-trade-adult

Produced by U.S. Office of education
Presents in considerable detail the center-
ing of a gear blank in an independent chuck,
the selection and setting of the tool for facing
the gear blank; drilling, boring, and reaming
with the tail center; and reviews the use of
the taper attachment in the making of a taper
bore

The job selected for this demonstration is
a rough steel forged pinion gear blank

B&H \$8.40; rent \$1	Ohio
DeV \$1	PCW \$1
Geo \$1	SC \$1
Ind 75c	TexVE
NFS	VES \$1

**DRILLING TO A LAYOUT AND SPOT-
* FACING A CAST IRON VALVE
BODY.** (Radial drill ser.) 16min 16-sd-
\$12.94 1942 Castle 621.9

sh-c-trade-adult

Produced by the U.S. Office of education
Shows in detail the techniques used when
drilling to a layout and spotfacing the under
side of a flange. The method of mounting the
work on the table and the necessity for clamp-
ing it securely in place are shown in detail

B&H \$12.94; rent	Ohio
\$1.50	TexVE
Geo \$1	VES \$1.25
Ind \$1.25	

ELEMENTARY OPERATIONS ON THE ENGINE LATHE. 22min 16-sd-
\$72 1941 Eastman 621.9
sh-trade-adult

This subject consists of two separate reels which are available separately at \$36 each

Provides help in the detailed demonstration of modern shop practice. There are full-screen close-ups which isolate and greatly enlarge the critical action involved in significant procedures

It covers correct methods for exact alignment of the lathe, detailed procedures involved in facing, straight turning, and squaring a shoulder, working accurately to dimensions from a mechanical drawing, characteristics and selection of the principal cutting tools and the use of micrometers in relation to the graduated dials

"Recommended for schools that desire the benefit of a visual aid in teaching shop practice, this film is excellently planned." Movie makers

"Good sound, photography and subject matter. An excellent vocational guidance film." California

A&B	Mo \$1
Cal \$1.50	Ohio
Io \$1.50	WashS
IoS \$1.50	Wis \$1.25

ENGINE LATHE AND ITS OPERATION. 7R 16-si-sale, apply; rent \$7
SVE 621.9

trade Guide

Information given has not been recently verified by producer

Its care and operation—the complete assembly of lathe, showing principal parts—preparing the lathe for operation (oiling the different parts, starting, stopping, reversing; countershaft operation; straight and cross belts, object of reverse, etc.)—machining a shaft on centers—care of the spindle—diagram of 12 of the most practical lathe tools—thread cutting—machining a pulley—machining a pair of lathe centers—full details of important lathe jobs, together with knurling the lathe, turning taper by setting over tailstock and special manufacturing job on a lathe

Ohio

FACING, TURNING, BORING, GROOVING, CHAMFERING ON A VERTICAL TURRET LATHE USING TWO HEADS. (Vertical boring mill ser.)
25min 16-sd-\$25.12 1942 Castle 621.9

sh-c-trade-adult

Produced by U.S. Office of education

Demonstrates facing, turning, boring, grooving, and chamfering cuts on a vertical turret lathe with the simultaneous use of both heads, the securing of work in a special fixture, the precautions to be observed in machining magnesium alloys, and the use of a surface gage and test indicator for leveling and centering the work

The job selected for this demonstration is a semi-finished magnesium alloy casting, prepared by the lay-out department

B&H \$25.30; rent \$2	Ohio
DeV \$2	TexVE
Geo \$1	VES \$2.75
NFS	

FUNDAMENTALS OF END CUTTING TOOLS. (Single point cutting tools ser.)
13min 16-sd-\$9.47 1942 Castle 621.9

sh-trade-adult

Produced by U.S. Office of education

"Study of representative single point end cutting tools in action. Six representative tools are shown and the various uses and characteristics of each discussed in detail.

Extreme closeup views, slow motion, and commentary are combined." Business screen

B&H \$9.47; rent \$1	TexVE
Geo \$1	VES \$9.47; rent \$1
Ohio	

FUNDAMENTALS OF FILING. (Bench work ser.) 13min 16-sd-\$9.47 1942 Castle 621.9

sh-trade-adult

Produced by U.S. Office of education

"The purpose of this motion picture is to give the beginner in shop work the information that will enable him to select the right file for the right job.

"Motion pictures are combined with commentary to define the terms used, to distinguish the various kinds of files, and to indicate the general type of work that each kind of file does best." Business screen

B&H \$9.47; rent \$1	Ohio
Geo \$1	TexVE
Ill \$1.50	VES \$9.47; rent \$1

FUNDAMENTALS OF SIDE CUTTING TOOLS. (Single point cutting tools ser.)
11min 16-sd-\$8.47 1942 Castle 621.9

sh-trade-adult

Produced by U.S. Office of education

"A motion picture study of a single point side cutting tool in action. The film gives in considerable detail (1) the name and location of each part of the tool, (2) an explanation of the relationship between each part and the job the tool has to do, (3) an explanation of how the job of cutting metal and carrying off the heat generated affects the shape, the setting, and the care of a single point side cutting tool as used in a lathe." Business screen

B&H \$8.47; rent \$1	TexVE
Ohio	VES \$8.47; rent \$1

JIGS AND FIXTURES. (Machine shop practice ser.) 12min 16-sd-\$80; rent \$5
1941 Film productions 621.9

jh-sh-c-trade Guide

Rental applies on purchase

Intended to be used as a part of the complete set of 8, all of which are listed here. The material is cross referenced

"This picture is directed toward the specific subject of its title. It is a valuable one to show to apprentices since it starts by setting up the basic fundamentals that are of greatest importance to every kind of machine operation. It presents the proper way to clamp and hold work for machining." Sam Houston state teachers college

See Henry Ford Trade School note under "Dies and die making," above

Ill \$1.50	SHS \$1.50
Ohio	VES \$1.50

LATHE OPERATION. (Machine shop practice ser.) 24min 16-sd-\$160; rent \$10
1941 Film productions 621.9

jh-sh-c-trade Guide

Rental applies on purchase

Intended to be used as a part of the complete set of 8, all of which are listed here. The material is cross referenced

"This reel starts by showing certain points relating to the care of a machine tool. This film is especially suited to beginners, as the material is presented in the most elementary method possible. The various operations that can be performed upon the machine are illustrated, straight turning, facing of work, boring of holes, production of a taper, screw cutting, parting, knurling, etc. Methods of holding and driving work are shown, such as chucks, on centers, faceplate, collet, mandrel, etc." Sam Houston state teachers college

See Henry Ford Trade School note under "Dies and die making," above

Ill \$1.50	SHS \$3
Ohio	VES \$3

LAYING OUT SMALL CASTINGS.
(Bench work ser.) 17min 16-sd-\$13.37
1942 Castle 621.9

sh-trade-adult

Produced by U.S. Office of education
"Shows in considerable detail the methods and procedures used when laying out a small casting for drilling. The location of a reference point and the necessity for working from this reference point when laying out such castings is emphasized.

"The film closes with views and commentary emphasizing the necessity for accuracy in all layout work." Business screen

B&H \$13.37; rent Ohio
\$1.50 TexVE
Geo \$1 VES \$13.37; rent \$1.50

LOCATING HOLES, DRILLING AND TAPPING IN CAST IRON. (Vertical drill ser.) 19min 16-sd-\$14.87 1942 Castle 621.9

sh-trade-adult

Produced by U.S. Office of education
"Shows the methods and sequences followed when drilling and tapping cast iron." Business screen

B&H \$14.87; rent \$1.50 TexVE
Geo \$1 VES \$14.87; rent \$1.50
Ohio

MACHINE MAKER. (Human geography * ser.) 10min 16-sd-\$50 35-sd-nf-\$100
1939 Erpi 621.9

el-jh-sh-c-adult Guide 15c

"Portrays the setting and personnel of a machine tool factory. Demonstrates the operation and manufacture of lathes, millers, planers, drill presses, boring mills, grinders, and other machines. Reproduces workers' conversations on technical problems, and reveals the role of machinist apprentices. Provides close-ups of checking and assembly line operations.

"Conversations in a machinist's home focus attention on conveniences made possible by mass production. Scenes in an automobile factory show the flow of machine-tooled parts in the manufacture of cars by mass production." Georgia

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

MACHINING A RECTANGULAR CAST IRON BLOCK. (Shaper ser.) 25min 16-sd-\$20.80 1942 Castle 621.9

sh-c-trade-adult

Produced by U.S. Office of education
Demonstrates the procedures followed when rough machining and finish machining a rectangular block of metal held in a vise mounted on the table of the machine

In this picture a block of cast iron is used to show how the work is held in the vise, the functions and use of parallels and the various ways in which the block is set in the vise for rough machining all six surfaces

It demonstrates also the techniques used when taking finishing cuts including the use of tell-tale papers to assure the correct seating of the piece on the parallels, the necessity for establishing a reference surface and setting the piece in the vise so that all the other surfaces will be machined from that reference surface

B&H \$20.80; rent Ohio
\$1.50 TexVE
Geo \$1 VES \$2.25
Ind \$1.75

MACHINING A TOOL STEEL V BLOCK. (Shaper ser.) 25min 16-sd-\$16.94 1942 Castle 621.9

sh-c-trade-adult

Produced by U.S. Office of education
Shows in detail the machining of a V-block from a solid piece of tool steel which is held in a shaper vise. The piece has previously been

finish machined all over ready for cutting V's and the clamping slots on the sides. The use of paper shims to assure the correct seating on the parallel, setting the ram for length and position of stroke, are shown in detail

The selection of each tool used on the various operations is discussed, both in the pictures and the commentary, and the correct procedures followed when setting each tool for its particular job, are also emphasized, both in the pictures and the commentary

B&H \$16.94; rent Ohio
\$1.50 TexVE
Geo \$1 VES \$2
Ind \$1.50

MACHINIST & TOOL MAKER. (Your * life work ser.) 11min 16-sd-\$50 1942 VGF 621.9

trade-adult

Shows and explains the five ways of machining metals; employing the engine lathe, drill press, milling machine, planer and grinder. The importance of the knowledge of being able to use measuring devices and blueprint reading is presented. Beginning workers are shown working on a production line, operating either automatic or semi-automatic machine. As they advance, they become foremen, setup and maintenance men. The nature of the knowledge and training needed to hold one of these jobs is told. In this vocation are the tool-makers and the die makers. Closes with the work of the machine designer and presents suggestions on "How to be a machinist"

Ind \$1.25 Mo \$1.50
Io \$1.50 Ohio
IoS \$1.50 VES \$1.50

METAL CUTTING. (Machine shop practice ser.) 20min 16-sd-\$160; rent \$10 1940 Film productions 621.9

jh-sh-c Guide

Rental applies on purchase
Intended to be used as a part of the complete set of 8, all of which are listed here. The material is cross referenced

"Structure of metal. The method by which a chip is formed, and this, naturally develops the reasons for the various angles there are incorporated in practical tools, such as: clearance angles, back and side rake angles, etc.

"Also incorporated in this film is an analytical treatment of the results of altering the various angles and forms of a tool." Ohio

See Henry Ford Trade School note under "Dies and die making," above

Ill \$3 SHS \$3
Ohio VES \$3

METAL WORKING LATHE. 20min 16-sd-loan 1941 South Bend lathe works 621.9

sh-c-trade-adult

Filmed by Burton Holmes. May be purchased in color for \$100; black and white prints cost \$42.50

Adapted from the company's book, "How to run a lathe," this film is intended to speed up the training of lathe operators for national defense industries. Shows the apprentice what a lathe is, what a lathe is for, and how the various parts operate. Important lathe operations, including turning, facing and thread cutting are demonstrated

MILLING MACHINE. (Milling machine * ser.) 6min 16-sd-\$5.97 1942 Castle 621.9

sh-c-trade-adult

Produced by the U.S. Office of education
Provides a demonstration of a plain milling machine and shows the basic parts of the machine, locates and names the various control levers, and demonstrates the action of the table longitudinally, vertically, and cross-wise

MILLING MACHINE—Continued

"Not a mechanic, I marvel at the clearness of explanations. I felt that I could use the machine if I could but see the film a time or two more." Collaborator

B&H \$5.90; rent \$1	NFS
DeV \$1.50	Ohio
Geo \$1	SC \$1
Ind 75c	TexVE
IoS \$1	Ves \$1

MILLING MACHINE OPERATION.
(Machine shop practice ser.) 24min 16-sd-\$160; rent \$10 1941 Film productions 621.9

jh-sh-c-trade Guide

Rental applies on purchase
Intended to be used as a part of the complete set of 8, all of which are listed here. The material is cross referenced

"Presents the operation of a milling machine so that it can be easily understood by the beginner. The various types of cutters, and the work that can be done on this machine are shown. Conventional and climb milling are explained and the reasons for each. The various methods of holding work and precautions to be observed. The cutting of straight and helical gears, bevel gears and cams. Form milling and the use of ganged cutters." Sam Houston state teachers college

See Henry Ford Trade School note under "Dies and die making," above

Ohio
SHS \$3
VES \$3

PLAIN TURNING. 20min 16-sd-loan
1941 South Bend lathe works 621.9

sh-trade-adult

Filmed by Burton Holmes. May be purchased in color for \$110; black and white prints cost \$45

Adapted from the company's manual "How to run a lathe"

This companion film to "Metal working lathe," (above) clearly illustrates all operations in the machining of a shaft held between the lathe centers. It teaches many of the basic procedures encountered in all lathe work. Among these are blue print reading, measuring with calipers and micrometers, locating and drilling center holes, proper selection of cutting tools, rough turning and finish turning of the work-piece

PLANER AND SHAPER OPERATION.
(Machine shop practice ser.) 10min 16-sd-\$80; rent \$5 Film productions 621.9

jh-sh-c-trade

Rental applies on purchase
Intended to be used as a part of the complete set of 8, all of which are listed here. The material is cross referenced

Explains the construction and operation of these machines. It shows the operation of the clapper box on straight surfacing, on dovetailing and on under cutting, as in the case of a tee slot. It illustrates the various methods of clamping and holding work, and the principles involved. The proper sequence of operations to machine a rough casting is shown. The practical factors involved in the removal of the "skin" of a casting are explained

See Henry Ford Trade School note under "Dies and die making," above

III \$1.50	SHS \$1.50
Ohio	VES \$1.50

PRECISION LAYOUT AND MEASURING. (Machine shop practice ser.) 1R 16-sd-\$80; rent \$5 1940 Film productions 621.9

sh-c-trade Guide

Rental applies on purchase
Intended to be used as a part of the complete set of 8, all of which are listed here. The material is cross referenced

Explains layout and dimensioning. Among other things it explains the basic methods of precision layout, which are used in jig borer, milling machine and lathe boring. Precision measuring instruments are broken down into their five basic principles, the micrometer screw, the multiplying lever, the vernier scale, the contact gauge, and optical magnification. Each of these principles are explained and different examples of each are shown. The measurement of angles is shown by protractor, dividing head, and sine bar

See Henry Ford Trade School note under "Dies and die making," above

Ohio
SHS \$1.50
VES \$1.50

REAMING WITH STRAIGHT HAND REAMERS. (Bench work ser.) 18min 16-sd-\$14.87 1942 Castle 621.9

sh-trade-adult

Produced by U.S. Office of education
"Shows and explains the operations, methods, and procedures used." Business screen

B&H \$16.37; rent \$1.50	TexVE
Ohio	VES \$16.37; rent \$1.50

REAMING WITH TAPER HAND REAMERS. (Bench work ser.) 16min 16-sd-\$12.87 1942 Castle 621.9

sh-trade-adult

Produced by U.S. Office of education
"Shows and explains the tools, operations, methods, and procedures used. The demonstrations covered are the hand reaming of a taper pin hole through a shaft and collar and taper reaming a dowel pin hole." Business screen

B&H \$12.87; rent \$1.50	Ohio
Geo \$1	VES \$12.87; rent \$1.50

ROTARY HEAD TOOL AND DIE MILLING MACHINE. 22min 16-sd-loan 1940 Kearney & Trecker 621.9

sh-c-trade-adult

This color film is devoted entirely to a clear and understandable discussion and explanation of this machine tool

ROTARY MACHINES. 2R 16-sd-\$46 35-sd-f-\$76 1942 SM 621.9

sh-trade-adult

"Presents and comments on turning, flanging, and wire-reinforcing. In addition, operations on both deep and narrow throated machines are illustrated, and a survey is presented of all the different types of rollers used on rotary machines." School management

Ohio 16

ROUGH FACING AND BORING AND *TURNING A SHOULDER ON A VERTICAL TURRET LATHE. (Vertical boring mill ser.) 20min 16-sd-\$17.87 1942 Castle 621.9

sh-c-trade-adult

Produced by U.S. Office of education
Reviews the operation of the vertical head; portrays in considerable detail the parts and the operation of the horizontal or side head; depicts the procedures used in holding work on the table with clamps and driving block; and demonstrates the operations used in making rough facing, boring, and turning cuts with the independent use of the main and side head

An aluminum casting of an airplane motor part is used for this demonstration

R&H \$17.94; rent \$1.50	NFS
DeV \$1.50	Ohio
Geo \$1	TexVE
Ind \$1.50	VES \$2

**ROUGH FACING, TURNING AND
* DRILLING ON A VERTICAL TUR-
RET LATHE.** (Vertical boring mill
ser.) 25min 16-sd-\$25.12 1942 Castle
621.9

sh-c-trade-adult

Produced by U.S. Office of education
Emphasizes the identification of the various controls on a standard vertical turret lathe; the use of these controls in making facing, turning, and drilling cuts with the vertical head; demonstrates the independent and universal movements of the chuck jaws on the table; the method of holding a piece by internal chucking and the use of the indexes on the machine to control the movement of the cutting tools

The job selected for this machine demonstration is an aluminum casting for a diffuser section of a modern airplane engine

B&H \$25.30; rent \$2	NFS
DeV \$2	Ohio
Geo \$1	TexVE
Ind \$2.25	VES \$2.75

**ROUGH TURNING BETWEEN CEN-
* TERS.** (Engine lathe ser.) 12min 16-
sd-\$12.87 1941 Castle 621.9

sh-c-trade-adult

Produced by U.S. Office of education
Emphasizes and presents in considerable detail the care and operation of the machine, the identification of the various controls and parts of the machine used in rough turning, the correct setting of rough turning tools, the safety precautions necessary for both operator and machine, and the necessity for following a blueprint in performing any job

The job selected for this demonstration is rough turning a pin of rough stock such as the pins used in rear axle assembly

B&H \$12.94; rent \$1.50	NFS
DeV \$1.50	Ohio
Geo \$1	PCW \$1.25
Ind \$1	TexVE
	VES \$1.25

SCRAPING FLAT SURFACES. (Bench
work ser.) 14min 16-sd-\$11.87 1942
Castle 621.9

sh-trade-adult

Produced by U.S. Office of education
"Shows and explains the operations, methods, and procedures used in hand scraping flat surfaces to a surface plate. The problem is hand-scraping a fuel pump body to produce a liquid-tight joint. Five common forms of hand scrapers are shown." Business screen

B&H \$11.87; rent \$1.50	Ohio
Geo \$1	TexVE
	VES \$11.87; rent \$1.50

**SHRINKING AND STRETCHING OF
ANGLES.** 20min 16-sd-\$32 35-sd-f-\$53
1942 SM 621.9

sh-trade-adult

"The use of the V-block and the shrinking block are illustrated, and a clear explanation is given of shrinking and stretching techniques employing both pliers and hammers." School management

Ohio 16

**STRADDLE AND SURFACE MILLING
* TO CLOSE TOLERANCES.** (Milling
machine ser.) 22min 16-sd-\$22.12 1942
Castle 621.9

sh-c-trade-adult

Produced by the U.S. Office of education
Shows the set-up and the selection of cutters used when surface milling a solid block of steel on four sides and then straddle milling the block into a T-section, working to close tolerances. The piece is clamped to the table with finger clamps in each end

The rough piece has previously been drilled in the end for the finger clamps and the operator's movements as he cleans the table and the piece and clamps the piece on the table, for the first slab milling cut, are shown. The piece is milled on all four sides, each movement of the operator being shown in detail and discussed in the commentary

B&H \$22.30; rent \$2	NFS
DeV \$2	Ohio
Geo \$1	TexVE
Ind \$2	VES \$2.25

STRADDLE MILLING. (Milling machine
* ser.) 12min 16-sd-\$14.37 1942 Castle
621.9

sh-c-trade-adult

Produced by the U.S. Office of education
Shows the sequence of operations used when machining the sides of two connecting rods held on a fixture mounted on a table of a No. 2 plain milling machine

B&H \$14.44; rent \$1.50	NFS
DeV \$1.50	Ohio
Geo \$1	TexVE
Ind \$1.25	VES \$1.25

**TURNING A TAPER WITH TAIL-
STOCK SET OVER.** (Engine lathe ser.)
18min 16-sd-\$14.87 1942 Castle 621.9

sh-trade-adult

Produced by U.S. Office of education
"Shows the operations and sequences followed when turning a taper on a lathe with the tailstock set over. Begins with a definition of the word 'taper' and mentions some of the many ways in which they are used in machines.

"The three methods commonly used when turning tapers on a lathe are mentioned and the reason is given why it is sometimes necessary to use the set-over method." Business screen

B&H \$14.87; rent \$1.50	TexVE
Geo \$1	VES \$14.87; rent \$1.50

**TURNING WORK OF TWO DIA-
* METERS.** (Engine lathe ser.) 15min
16-sd-\$11.87 1942 Castle 621.9

sh-c-trade-adult

Produced by U.S. Office of education
Emphasizes the care and operation of the machine, the necessity for advance planning of the work, the setup for the job, the necessity for checking with the blueprint, laying off and nicking the piece for machining, rough and finish turning to close tolerances, rough and finish facing, and rough and finish turning of fillets

B&H \$11.94; rent \$1.50	NFS
DeV \$1	Ohio
Geo	PCW \$1
Ind \$1	TexVE
	VES \$1.25

**TURRET LATHES—THEIR OPERA-
TION AND USE.** 44min 16-sd-loan
1941 BHF 621.9

Sponsored by the Gisholt machine company
"Demonstrates the fundamental operations on the turret lathe, and explains the place of the turret lathe in industry. The film opens with a discussion of the various types of lathes, including woodworking, engine, turret, and automatic lathes. The place of the turret lathe in industry is defined. A typical turret lathe job is produced, the narrative explaining each operation.

"Detailed instruction is then given in bar work, chucking and fixture work. This includes the various types of work done on the turret lathe, how the lathe is set up for various operations, and details of the lathe's working on special jobs." Georgia

Geo \$1

621.92 Grinding

GRINDING. (Machine shop practice ser.)
12min 16-sd-\$80; rent \$5 1941 Film
productions 621.92

jh-sh-c-trade Guide

Rental applies on purchase

Intended to be used as a part of the complete set of 8, all of which are listed here. The material is cross referenced

"This film starts by showing that grinding is really a cutting operation. The practical selection of the right wheel and speed and feed occupies an important portion of this film. The main types of grinding machines are explained, and their use in cylindrical, internal and surface grinding. Tool grinding, as form milling cutters, and reamers are shown. Thread grinding and form grinding are also included." Sam Houston state teachers college

See Henry Ford Trade School note under "Dies and die making," above

Ohio SHS \$1.50
Syr \$1.50
VES \$1.50

MANUFACTURED ABRASIVES. 2R
16-si-sd-loan 35-si-nf-loan 1938 USBM
621.92

jh-sh-c-trade

Made in cooperation with the Carborundum company. Silent version was released in 1938; the sound in 1940

"Shows experiment which led to discovery of carborundum; views of Niagara Falls, the source of power used in the manufacture of this abrasive; manufacturing processes; and some of the many uses of this product in factories, shops, farm, and home." Colorado

A&B 16 Mo 16-60c
BosU 16 NJM 16
Brig 16 Tex 16
Geo 16

622.33 Coal mining

ANTHRACITE COAL. 15min 16-si-\$24
1929 Eastman 622.33

el-jh-sh-c-adult Guide

"Map showing coal area in Pennsylvania; Diagram illustrates geological formation of anthracite beds. Activities of miner depicted, including adequate timbering; testing for gas and loose rock before blasting; removal of coal from mine; work in the breaker; cleaning and grading. Slightly old." California
"Rather out-of-date." Collaborator

A&B Io
Ariz \$1 Minn 75c
BosU NJM
Euck Ohio
Dud Syr \$1
Ill \$1 VES \$1
Ind 75c Wis 75c

BITUMINOUS COAL. 15min 16-si-\$24
1928 Eastman 622.33

el-jh-sh-c-adult Guide

"Mining of soft coal—testing for gas, blasting, purifying air, slate picking, sorting. Also manufacture of coke—crushing, floating off slate, beehive and retort ovens, quenching and loading. Slightly old." California
"Out of date." Collaborator

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

"WILDWOOD" A 100 PERCENT MECHANIZED MINE. 45min 16-si-loan 35-si-nf-loan prior 1927 USBM 622.33

sh-c

Made in cooperation with the Westinghouse electric and manufacturing company

"In addition to showing the most modern and efficient methods of securing coal, the film also covers preliminary testing for explosive gases, rock-dusting to prevent explosion of coal dust, and concludes with views of first-aid instructions being given to employees, and first-aid and mine-rescue teams." Kansas

AMNH 16-\$1.50 Kan 16
BosU 16 Tex 16

622.34 Gold mining

GOLD FROM GRAVELS. 31min 16-sd-\$45 1939 Canada 622.34

Available with French or English commentary

Tells the story of gold from the prospector with his pan and rocker to the giant monitors used in advanced hydraulic operations. Closes with dredging operations in the Yukon. Primarily a technical film

Cal NYU \$3.50
CFC Ohio
IdP

PLACER GOLD. (Pioneer life ser.)
10min 16-si-sd-\$30-\$40 1941 Barr 622.34

jh-sh Guide

May be had in color if desired for \$60
During the gold rush of '49, only the simplest kinds of tools were used. Generally these were made on location. This film shows the gold pan method, the rocker or cradle method, the long Tom method, and the sluice box method

Narration brings out the importance of placer mining on California's history and the use of certain terms used by the early miners

AudF sd sale apply; Cal sd-\$1.50
rent \$2 Ohio sd
B&H sd-\$40; rent \$1.50

623.4 Chemical warfare

HEAVIER THAN AIR. 10min 16-sd-sale apply; rent \$1.50 1942 Gut 623.4 adult

Educational reel on the various kinds of gases that could be used in war—their effect on the human body and mind and how any serious damage can be prevented or nullified

B&H \$8.50; rent 50c

SOLDIERS WITHOUT UNIFORM.
11min 16-sd-loan 35-sd-f-loan Australian N&I bur 623.4

"Film on production for war in the Land from Down Under, emphasizing the partnership between factory workers and soldiers on the fighting front." Scholastic

BraF 16-\$15; rent \$1.50
VES 16-\$1.25

623.8 Shipbuilding

ASH CAN FLEET. 11min 16-sd-apply TFC 623.8

jh-sh-c-adult

Produced by Metro-Goldwyn-Mayer and is available only to schools

"A group of men is seen as the film opens asking General Von Hindenberg to

ASH CAN FLEET—Continued

name the man who more than any other was responsible for Germany's World War defeat. Much to their surprise he names David Bushnell, an American Colonial inventor who built the first submarine and the depth bomb which was successful in combating it in the war.

"Bushnell is shown in his crude physics laboratory experimenting with the explosion of powder under water. The primitive submarine built by him during the Revolutionary War to destroy wooden frigates is shown in action against the English fleet. The remainder of the picture presents the 'Ash Can Fleet,' the wooden boats developed during the World War to attack submarines with depth bombs. Interesting commentary and good photography.

"Recommended for physics classes in the senior high school and for social studies classes studying the history of inventions."

Advisory committee

Ken \$1.50
Ohio
Wis \$1.25

BERTH OF A QUEEN. 11min 16-sd-apply TFC 623.8

jh-sh

A Columbia production available only to schools

"A documentary presentation of the building of the English passenger liner Queen Elizabeth, showing the actual construction steps from the time the keel was laid to the christening of the Queen and the launching in the Clyde River. Aerial shots of the ship's arrival in New York harbor add to the interest

"Recommended for social studies in junior and senior high school. The treatment is factual. Labor is well shown in relation to industrial organization. The dedication to men who build ships suggests possible use for college sociology. Excellent vocational training material." Advisory committee

Ind \$1.25
Ohio
Wis \$1.25

BULKHEAD: LAYING OFF AND FITTING A CENTERLINE STIFFENER. (Shipbuilding skills ser.) 20min 16-sd-\$13.44 1942 Castle 623.8

sh-c-trade-adult

Produced by U.S. Office of education

Deals primarily with the work of the shipfitter in laying off and setting a center line T-bar stiffener to a water-tight bulkhead

This subject gives considerable emphasis to the advance planning of the work in terms of the most economical cutting of the T-bar stiffener and tripping bracket from an I-beam; the laying off of stiffener and brackets from templates; and the necessity for constant checking with the blueprint on the part of the shipfitter

B&H \$13.44; rent Ohio
\$1.50 TexVE
Cal \$1.50 VES
Geo \$1

BULKHEAD: LAYING OFF BOUNDARY, STIFFENERS, WATER LINES AND BUTTOCK LINES. (Shipbuilding skills ser.) 20min 16-sd-\$14.94 1942 Castle 623.8

sh-c-trade-adult

Produced by U.S. Office of education

Depicts the work of the shipfitter necessary to lay out the boundary and stiffener on a transverse watertight bulkhead

Considerable emphasis is given to a definition and explanation of base line, center line, water line, and buttock line; showing how these lines are located and chalked on the bulkhead; demonstrating the knacks used to

make certain that the lines are "square"; and showing the use of templates to lay off stiffeners and other markings

B&H \$14.94; rent Ohio
\$1.50 TexVE
Cal \$1.50 VES
Geo \$1

BULKHEAD: SETTING A TRANSVERSE WATERTIGHT BULKHEAD INTO HULL. (Shipbuilding skills ser.) 20min 16-sd-\$14.44 1942 Castle 623.8

sh-c-trade-adult

Produced by U.S. Office of education

Demonstrates the work of the shipwright in setting and fairing a watertight bulkhead into a hull. Considerable emphasis is given to the location of the center line, frame lines and buttock lines on the hull of the ship, the alignment of the same lines on the bulkhead to the hull lines, the techniques used in shifting the bulkhead to bring it into the correct position, and the shoring of the bulkhead in position for fitting

B&H \$14.44; rent Ohio
\$1.50 TexVE
Cal \$1.50 VES
Geo \$1

DECK: SETTING A WEB FRAME AND A TRANSVERSE BEAM. (Shipbuilding skills ser.) 20min 16-sd-\$14.44 1942 Castle 623.8

sh-c-trade-adult

Produced by U.S. Office of education

Gives considerable emphasis to laying off of center lines, frame lines and buttock lines on the deck of the ship; fitting and setting the horn girder in terms of these lines; the various procedures used to shift the girder up and down, over and crosswise and to the definition of such words as camber, wooden batten and spiel line

B&H \$14.44; rent Geo \$1
\$1.50 Ohio
Cal \$1.50 TexVE

DECK GIRDERS: SUB-ASSEMBLY. (Shipbuilding skills ser.) 20min 16-sd-\$12.44 1942 Castle 623.8

sh-c-trade-adult

Produced by U.S. Office of education

Portrays the work of the shipfitter in sub-assembling a deck girder. This demonstration gives considerable emphasis to the necessity for proper understanding and correct reading of the blueprint in order to lay out and fit a deck girder accurately, the purpose of a deck girder, the operations necessary to fit filler and tilting brackets

A view of a ship under construction showing the deck girders in place provides a basis for the explanation

B&H \$12.44; rent Ohio
\$1.50 TexVE
Cal \$1.50 VES
Geo \$1

DECK PLATES: REGULATING AND SETTING. (Shipbuilding skills ser.) 16min 16-sd-\$13.44 1942 Castle 623.8

sh-c-trade-adult

Produced by U.S. Office of education

Shows the work of the shipfitter and the shipwright in setting, fairing, regulating, and fitting, the deck plates of a ship

Emphasis is given to procedures used by the shipwright in setting and aligning deck plates, the work of the shipfitter in regulating and fitting the plates in their position, the use of a steamboat jack and angle bar clips and bolts for moving the plates are demonstrated

B&H \$13.44; rent Geo
\$1.50 Ohio
Cal \$1.50 TexVE
VES \$1.50

DRYDOCKING AND REPAIRING OCEAN-GOING SHIPS. (Harbor activity ser.) 15min 16-si-\$24 1939 Frith 623.8

One "of eight reels making up the Harbor Activities Series (which) is one of the finest series of films this previewer has seen. The individual films . . . are separate units and can be used separately. However the eight make a fine series of films on a very important topic that is passed over too lightly in our schools

This [reel] takes a large freighter through the entire process of drydocking. . . . The vessel floats in. She is centered on blocks on the dock and the pontoons are raised above the water level—lifting the vessel high and dry on the drydock

As the ship is raised, men in small boats scrub the entire bottom of the ship to remove barnacles and sea-growth. Now she is ready to be painted. We note that hulls are first painted black to prevent rusting, then with a red paint which tends to kill sea-growth. Men tighten the rivets. Welders wear goggles and metal masks. Their work is explained. They straighten the steel keel plate. When everything is 'ship shape,' the manager of the dock gives the order through his megaphone to lower the ship. Within an hour-and-a-half the huge ship is safely afloat and sails majestically on her way

Ohio

H.M. MOTOR LAUNCHES. 10min 16-sd-\$8.50; rent 50c 35-sd-f-apply 1942 BritLib 623.8

Mass production of motor launches in Britain. Trials at sea and successful engagements with enemy planes and submarines

B&H 16-\$8.50; rent 50c

INNERBOTTOM SECTION: SETTING * UP FLOORS AND LONGITUDINALS. (Shipbuilding skills ser.) 20min 16-sd-\$14.94 1942 Castle 623.8

sh-c-trade-adult

Produced by U.S. Office of education

Deals with the cooperative work of ship-fitter and shipwright in setting and fitting a closed floor in an innerbottom section. It provides an explanation and definition of keel, longitudinal side girders, floors, fairing, and declivity; shows the fairing, setting, and fitting of a floor in an innerbottom section and demonstrates the procedures used in checking the declivity angle, the use of wedges and spur shores, the use of bar and turn buckles to align the keel and emphasizes the use of the blueprint in all shipbuilding work

B&H \$14.94; rent Ohio
\$1.50 TexVE
Cal \$1.50 VES
Geo \$1

INNERBOTTOM SECTION: SUB-ASSEMBLY OF A CLOSED FLOOR; SUB-ASSEMBLY OF AN OPEN FLOOR. (Shipbuilding skills ser.) 20min 16-sd-\$14.94 1942 Castle 623.8

sh-c-trade-adult

Produced by U.S. Office of education

Deals largely with the work of the ship-fitter. Defines vertical keel, flat keel, keelson, floors, stiffener, battle plate, and universal mold; explaining the role of these elements of the ship construction in strengthening the ship; and demonstrating the laying off of the closed floor from a template, locating and fitting a vertical stiffener, a flat bar ring for lightening hole, and a face plate

B&H \$14.94; rent Ohio
\$1.50 TexVE
Cal \$1.50 VES
Geo \$1

PREPARING AND SETTING A KEEL * BLOCK AND BOTTOM CRADLE. (Shipbuilding skills ser.) 20min 16-sd-\$14.44 1942 Castle 623.8

sh-c-trade-adult

Produced by U.S. Office of education

Presents in detail an explanation of the basic lines used in ship construction: base line, center line, water line, buttock line, frame lines; and explanation and definition of declivity angle, port and starboard, athwartships, and fore and aft; a demonstration of the setting of the keel block to the center line and proper declivity angle and the marking off and setting of a spaul from a template mold. Some animated diagrams are used

B&H \$14.44; rent Ohio
\$1.50 TexVE
Cal \$1.50 VES
Geo \$1

SERVICE IN SUBMARINES. 10min 16-sd-loan 35-sd-nf-loan 1938 US Navy recruiting stations 623.8

jh-sh-c-adult

Pictures details of the training given to the personnel for submarine duty

SHIPBUILDERS. 10min 16-sd-\$8.50; rent 50c 35-sd-f-apply 1942 BritLib 623.8

sh-trade-adult

Britain's shipbuilders describe their jobs in their own words—riveters, platers, fitters and foundry workers

B&H 16-\$8.50; rent 50c
TexVE 16

SHIPYARD. (Face of Britain ser.) 24min 16-si-sd-apply 35-si-sd-apply 1935 VL 623.8

jh-sh Guide

The construction and launching of a great ocean-going liner. Produced by Paul Rotha, it is a study of everyday occupations

SIDE FRAMES: SUB-ASSEMBLY OF A * WEB FRAME. (Shipbuilding skills ser.) 20min 16-sd-\$14.94 1942 Castle 623.8

sh-c-trade-adult

Produced by U.S. Office of education

Presents in considerable detail the work of a shipfitter in sub-assembling a side frame. Views of a ship model, combined with animation, serve to show and explain the smooth tapering surface of a streamlined hull and the role of side frames in holding the ship in shape

A detailed explanation is given of the reversing of templates in laying off pairs of frames. Attention is called to the fact that where unusual pressure and strain are to be counteracted the web frame is used

B&H \$14.94; rent Ohio
\$1.50 TexVE
Cal \$1.50 VES
Geo \$1

STEEL GOES TO SEA. (Films from * Britain) 14min 16-sd-\$17; rent 75c 35-sd-f-apply 1941 BritLib 623.8

jh-sh-c-trade-adult

Shows the building of Number 242 from the time the keel is laid until she is launched. We see the huge backbone set down. Its ribs are forged to a pattern marked out on the floor of the foundry. At last the ribs are fitted into position and the outline of the ship is visible. Next, the steel plating is marked for stamping and cut to their proper shape on a cutter. Night comes and most of the workers leave but the Home Guard stay on duty to protect the ship against sabotage or enemy attack.

STEEL GOES TO SEA—Continued

In the morning we see the work begin again. Young apprentices are seen practicing while their fathers work. The ship is painted, first with protective coatings, then the outside coat. Now the carpenters, decorators and electricians come on to the ship and finish the interior. When they have done the runways are greased, the props are knocked out until the ship is supported only by ropes.

The noises of the shipyard are still and all those who have worked on her for many weeks wait to see 242 take her first high tide. At last she is launched, but while she is still at hand another keel is laid and the noise of the shipyard is resumed as Number 243 is started

B&H 16-\$8.50; rent TexVE 16
50c
CFC 16

commentator locates and discusses each of the bridges. Included are a typical wooden, covered bridge; Brooklyn Bridge; a concrete bridge at Cincinnati, Ohio; the International Bridge at El Paso; the bridge to Key West; the great chain of early steel bridges at Pittsburgh; the Y Bridge at Zanesville, Ohio; the Elevator Bridge at Bristol, Pa.; Huey Long Bridge at New Orleans; the Knife Bridge at Chicago; the Golden Gate Bridge at San Francisco (under construction when the picture was taken).

"The film closes with views of the Holland Tunnel under the Hudson River and the Pulaski Skyway in New Jersey. Useful largely because of the inclusion of early and recent types of bridges. Should be useful at any grade level." Advisory committee

Ohio
Wis \$1.25

SUBMARINES AT SEA. 15min 16-sd-loan. 35-sd-nf-loan US Navy recruiting stations 623.8

sh-c-adult

Shows submarine operations at sea
Col 16-50c
VaEd 16

625 Tunnels

SANDHOGS. 10min 16-sd-apply TFC 625

jh-sh

A 20th Century-Fox production available only to schools

"A factual story of the various operations incident to the building of an underground tunnel. Various sequences show workers entering the tunnel by elevator, the operation of air-pressure gauges, exit from the air chamber into the tunnel itself, workers using rock drills, scoops, and dynamite for the blasting.

"The work of the men engaged in this precarious operation is idealized as they are shown removing mud, damming off and pumping out water, erecting girders, welding, and 'holing' through. This is a graphic presentation of the labor that goes into the construction of a modern convenience used by millions.

"Recommended for use in junior and senior high schools for social studies groups studying transportation and industries. Might be useful also for vocational guidance groups discussing essential labor and motivation." Advisory committee

Ohio
Wis \$1.25

624 Bridges

BRIDGING SAN FRANCISCO BAY. 45min 16-sd-loan 1937 US steel 624
el-jh-sh-c-trade

Construction of bridge from San Francisco to Oakland, California; sinking foundations, general construction of superstructure, cable spinning, splicing, pouring concrete for roadways

"Quite technical." Collaborator

COLLAPSE OF THE TACOMA NARROWS BRIDGE. 30min 16-si-\$125; rent \$10 1941 Camera shop 624

sh-c-trade-adult

Shows, in color, the building of the bridge and the complete collapse

The same source also offers a 1R version which is edited primarily for the use of universities and engineering schools (16-si-\$50; rent \$10)

Shows, in color, the building of the bridge and the complete collapse

The same source also offers a 1R version which is edited primarily for the use of universities, and engineering schools (16-si-\$50; rent \$10)

CONSTRUCTION OF THE GEORGE WASHINGTON BRIDGE. 10min 16-si-rent \$1.25 1938 Port of NY authority 624

el-jh-sh-c

This film may be had free in New York and New Jersey

Presents the principal operations in the construction of the world famous bridge across the Hudson. Animated diagrams are utilized to amplify the photography in explaining the structural principle of the suspension bridge, cable spinning and other principal steps

All scenes were photographed during the actual construction of the bridge. The completed span is shown in natural color photography

NJM

STEEL AND STONE. (Our own United States ser.) 1R 16-sd-apply TFC 624
el-jh-sh-c-trade

A Warner bros. production available only to schools

"A reel composed of 'still' pictures of bridges throughout the United States. The

"Many close-ups make us feel we are a part of this big project. An inspector uses the

si - silent; sd - sound; f - inflammable; nf - safety; p - primary; el - elementary; jh - junior high; sh - senior high; c - college; trade - trade schools

BUILDERS OF THE BROAD HIGHWAY—Continued

sun's reflection in a mirror to see down into the black corners of the retaining wall.

"If this film is considered as a separate unit from Part I (listed above), the same evaluation should be extended except that one scene, a crane falling over with injury to the man, is unnecessary. . . More than just a vocational guidance film." Secondary educ.

Ohio

CONQUEST OF THE HUDSON. 20min
16-si-sd-rent \$1.25 1938 Port of NY
authority **625.7**

el-jh-sh-c

This film may be had free in New York and New Jersey

Dramatizes the planning, construction and operation of the under-river crossing, and presents an authentic picture of a great engineering achievement. Sound and camera crews working under the Hudson made a complete record of construction work. Shows the tunnel shield, sandhogs in the airlock, holding through and other major operations, and makes it possible to watch and understand the actual building of the Lincoln Tunnel under the river bed

"Highly technical." Collaborator

A&B si
NJM si

MILLIONS FOR SAFETY. 10min 16-si-sd-\$30; rent \$1.25 35-sd-nf-apply 1939
Port of NY authority **625.7**

el-jh-sh Guide

This film may be had free in New York and New Jersey

Photographed in the Lincoln and Holland Tunnels, inside ventilation buildings and atop the George Washington Bridge this film shows how these great structures are kept in repair and how a huge volume of traffic is handled

A&B 16
NJM 16-35

ROADS AND EROSION. 21min 16-sd-\$12.50 35-sd-nf-\$33.80 1941 USDA **625.7**

sh-c-adult

Presents the outstanding measures now being used by farmers and highway departments throughout the country for the control of farm and highway erosion. Typical examples of erosion are shown along with co-operative conservation work of farmers and highway departments

The advantages of planned highway construction and highway erosion control in beautifying the roadside, reducing highway maintenance costs, and improving highway safety are summarized

USDA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source

TO NEW HORIZONS. 30min 16-sd-loan 35-sd-nf-loan 1940 GM **625.7**

el-jh-sh-c-adult

"To depict the thrilling beauty and inspirational appeal of the famous General Motors Futurama, which was the smash hit of the New York World's Fair, the entire range of moving picture technique and artistry was drawn upon in an effort to capture this very unique and popular exhibit. The picture is a documentary record of the famous exhibit. You'll like it." Secondary educ.

"Masterful technique. Dramatic and impressive look into future. A photographic journey to the Futurama at the New York World's Fair, partly in black and white and partly in color." J. Frederic Andrews

YMCA 16-loan

WORLD OF 1960. 10min 16-sd-apply
TFC **625.7**

jh-sh

A Columbia production, available only to schools

"Travelogue and miniature of the world in 1960 presented at the New York World's Fair Futurama.

"Valleys, lakes, mountains, rivers and plains, great industrial cities, residential communities, intercommunicating highway systems with their bridges, hydro-electric plants, dams, air fields, canals and locks are shown as they are envisaged by Norman Bel Geddes for the world of tomorrow.

"Well photographed with an interpretive commentary. Recommended for social science and of possible value for art classes at junior and senior high school levels." Advisory committee

AMNH \$1.50
Ohio

626 Irrigation. Canals

IRRIGATION. 15min 16-si-\$24 1928
Eastman **626**

el-jh-sh-c Guide

The Roosevelt project; the Imperial Valley project; irrigation in the region of San Diego.

"One of the most important conquests of nature by man has been the increase of food production by irrigation. This film thru detailed illustrations gives an understanding of how the once barren desert land has been transformed into productive regions that add to our national wealth." Indiana

"Not thorough. Not much about great dams." Collaborator

"Somewhat dated." A. W. Bork

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

IRRIGATION—A BRIEF OUTLINE.
1R 16-si-\$6.20 35-si-nf-\$16.60 1935
USDA **626**

el-jh

A Bureau of agricultural engineering film Covers the important points in irrigation

USDA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source

IRRIGATION FARMING. (Human geography ser.) 11min 16-sd-\$50 35-sd-nf-\$100 1939 Erpi **626**

el-jh-sh Guide 15c

"This film shows man's ingenuity in using the resources of nature to make usable and profitable a land that would otherwise be arid and desert, incapable of supporting vegetation.

"How engineers harness the water which begins with melting mountain snow is shown, as well as how the farmer uses the water by various methods of irrigation such as the pipe, the canvas, and the ditch methods." Wisconsin

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

LOCKS AT SAULT STE. MARIE. 15min
16-si-\$25; rent \$1.25 1937 Educ film
serv 626

jh Guide

Revised 1940
Shows the action of the locks in lowering
and raising boats. Great ore boats are shown
going both up and down

Ohio
Tex 25c
Wis 75c

627.8 Dams

BOULDER DAM. 36-46min 16-si-sd-\$99.50-
\$98.50 35-si-sd-nf-\$287.50-\$245 Boulder
dam 627.8

Information given has not been recently
verified by the producer

Condensed 16mm silent versions of the
above are available as follows: 23min \$48;
12min \$24; 6min \$12; 3min \$6 These shorter
versions show development and progress made
on the project from the first surveys and road-
building down to the final operations

The river during early stages of work,
high-scaling, blasting, concrete pouring opera-
tions. Fabrication of the gigantic penstock
pipe at the Babcock & Wilcox plant, trans-
porting and lowering it to the canyon. The
spillways, intake towers, movement of large
penstock pipe and the dam as it appeared
when half completed. The beginning of water
storage, completed dam, the intake towers
and spillways, power house, boating on Boulder
Dam lake, high tension transmission towers
and, finally, the roadway which crosses the dam

Brig 16-sd-\$2	Mo 16-sd-\$3.75
Cal 16-sd-\$4	OreS 16-si
Dud 16-si	Wis 16-si-\$1.25
Geo 16-sd-\$1	

BUILDING OF BOULDER DAM. 10min
16-sd-loan 35-sd-nf-loan 1935 Int har-
vester 627.8

jh-sh

Information given has not been recently
verified by producer

Producer by Dowling & Brownell of Holly-
wood

Pictures man's conquest of the Colorado
River by the building of a great dam. The
varied activities incidental to the creation of
this huge dam are woven into a story

Many scenes show the important part
played by International trucks in the transpor-
tation of material and men

An 16	TexTech 16
Okla 16-25c	WashCE 16-50c
Tex 16	WashS 16

NORRIS DAM CONSTRUCTION. 30min
16-si-loan 35-si-nf-loan 1936 TVA 627.8

jh-sh-c

A semi-technical subject showing how the
Climch River dam was built

A&B 16	OreS 16
Geo 16-\$1	Wis 16-\$1.50
Ohio 16	

TVA. 20min 16-sd-loan 35-sd-nf-loan
1940 TVA 627.8

jh-sh-c

"Presents the work and accomplishments
of the TVA after more than seven years' pro-
gress towards the unified development of the
Tennessee Valley. It shows the multi-purpose
dams operating to help control floods, to aid
navigation, and to produce power.

"The film also shows other activities of
the Authority including agricultural work,
rural electrification, research and reforestation.

How the program fits into national defense is
described." Don White in Educational screen
"Excellent for units on conservation."
Collaborator

WASTED WATERS. 18min 16-si-sd-
loan 35-si-sd-nf-loan 1939 TVA 627.8
jh-sh-c

This film was originally released in 1936
under title "Tennessee valley authority at
work"

General picture of the TVA development.
Music by the Army band

Ala 16-sd-loan	Tex 16
Geo 16-sd-\$1	Wis 16-sd-\$1

627.9 Lighthouses

SENTINELS OF THE SEA. (Magic
carpet ser.) 1R 16-sd-apply TFC 627.9

A 20th Century-Fox production available
only to schools

"Visiting many lighthouses and lightships,
the cameraman emphasizes the romantic rather
than the practical aspects of these 'sentinels
of the sea.' Sequences include a lighthouse
keeper being brought out in a boat to his post
far offshore; a coast guard team using a
breeches buoy; gas tanks being used to furnish
fuel for buoys.

"Commentary and a background of or-
chestral music. The commentary is not very
informative and states no principles of light-
house operation. Suggested, however, for
social studies classes in connection with units
on government services." Advisory committee

628.1 Water supply

CITY WATER SUPPLY. (Social studies
* ser.) 11min 16-sd-\$50 35-sd-nf-\$100
1941 Erpi 628.1

jh-sh

"Animated drawings describe the relation
between rainfall and life; the sources of city
water supply—wells, rivers, lakes and water-
sheds; water-borne diseases; and methods of wa-
ter distribution. Other photography depicts wa-
ter tunnels and aqueducts; the dependence of
cities upon an adequate water supply; and the
necessity of safeguarding water sources and
distribution." Georgia

This film is in so many of the state col-
lege and university film libraries that we sug-
gest contacting your local state service. If
they do not have it write to Erpi for nearest
source. The average rental is \$1.50

EMPIRE OF THE WEST. 30min 16-
sd-rent \$1 1937 B&H 628.1

"Efforts of Metropolitan Water District
to provide Southern California with adequate
water supply. Conditions as they were in 1840;
lack of water hindrance to agricultural and eco-
nomic advancement. Even present water sys-
tem not sufficient to meet needs of community.
Metropolitan Water District attempts to meet
this demand. Purpose and origin of district
outlined: a comprehensive survey of their
operations is made showing: Boulder Dam,
Mead Lake, Parker Dam under construction.

"Construction of power line from Boulder
Dam, showing erection of tunnels and instal-
lation of the equipment. All phases of opera-
tion of tunneling are shown; dynamiting, muck-
ing and lining walls with concrete. Labor-
saving devices and unusual machines developed
especially for work on this project. Living con-
ditions of men shown." California

Cal

EVERY DROP A SAFE ONE. (Health ser.) 15-10min 16-si-sd-\$30-\$40; rent \$1-\$2 1939 Nat motion picture 628.1
el-jh-sh

Deals with the subject of safe water. Shows how necessary water is in our daily lives; continues by revealing the various steps taken in a modern plant in the treatment and purification of water

Ariz si-\$1	Kan
ConnH sd-loan	NYH sd-loan
IllH sd-loan	

NEW YORK WATER SUPPLY. 15min 16-si-\$24 1928 Eastman 628.1
el-jh-sh-c Guide

Shows a typical sanitary water system for a large city. Scenes and animations picture methods used in bringing water from the Catskills, through the mountains and under the Hudson River to New York City

Ariz \$1	La
Brig	Mich
Cal \$1	Ohio
Ill \$1	Syr
Ind 75c	Wis 75c

OUR WATER SUPPLY. 14min 16-si-rent \$2 1940 Greenwich 628.1
el-jh-sh

This color film won 1st place as the best school produced film in the National board of review contest, 1940. It was made in co-operation with the Greenwich water company

Water running in a glass and a glass in a hand serve to introduce the subject of this film. Rain clouds gather and rain fall into a brook. Charts show the cycle of water. Pine trees and the services they perform are considered. We see natural purification of water

The film then outlines the necessity, in early times, of settling near brooks and lakes. Then came the development of mechanical aids, shown by a well and bucket, pump and artesian well. Charts show some of the dangers of sewer contamination of water

The film then takes up the Greenwich water supply

A drop of water is examined thru a microscope and alum is added to cause coagulation. Again we see the filters and also the sedimentation process. Then we see the chlorine tanks and chlorine added to the water and bags of lime dumped into a hopper to be added also. Shots of the complicated machinery all this requires come next. Then we see men laying water pipes. A water meter is shown. This is followed by montage shots of water usages

PURIFYING WATER. 15min 16-si-\$24 1928 Eastman 628.1
jh-sh-c Guide

"Lake water, the 'crib,' animation of operation of 'crib,' the pumping station. Removing sediment, settling tanks and animation showing operation, action of aluminum sulphate, sand and gravel filters, animation showing action, a filtration plant, cleaning sand, how water is contaminated, a safe well. Disinfecting water, chlorination plant, animation showing action of chlorine. Testing water, bacteriological laboratory, how tests are made." Ohio

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

SAFE DRINKING WATER FROM SMALL WATER SUPPLIES. 12min 16-sd-\$36; rent \$1.50 1939 Minn 628.1

"The unsafe features of bored, driven and drilled wells are illustrated diagrammatically and in pictures, together with the correct and

safe method of installation and design." Health films

ConnH loan	Minn \$1.25
IllH loan	NYH loan

THIRTEEN GOLDEN CITIES. 25min 16-sd-rent apply Cal 628.1
jh-sh-c-adult

Produced by the Metropolitan Water District of Southern California

"A good film showing the story of water-supply development in the western states." Collaborator

IoS 50c

628.3 Sewage disposal

SEWAGE DISPOSAL. 15min 16-si-\$24 1930 Eastman 628.3
el-jh-sh-c Guide

Purification by Imhoff tank and sprinkling filter; purification by sand filtration; discharging sewage into the ocean with the ebb tide

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

629.13 Aeronautics

AERODYNAMICS—AIR RESISTANCE AND STREAM-LINING. 8min 16-sd-\$35; rent \$2 1942 Bray 629.13
jh-sh-c-trade-adult

This is the third reel in the Aerodynamics series. The others are "Aerodynamics — lift" and "Aerodynamics — properties of air", listed below

This reel is divided into two parts. The first considers resistance of air to moving objects and the second part studies visible air flow, using apparatus creating white vapor from dry ice

B&H \$2
Ohio
VES \$2

AERODYNAMICS—LIFT. 8min 16-sd-\$35; rent \$2 1942 Bray 629.13
jh-sh-c-trade-adult

This is considered as Part 2 of the Aerodynamics series of three films. The others are "Aerodynamics — properties of air" and "Aerodynamics — air resistance and stream-lining", listed above and below

This reel is divided into two parts. Part A demonstrates Bernoulli's principle and its application for lift and Part B shows kite vs airplane flight compared in a wind tunnel and other lift experiments

B&H \$2
Ohio
VES \$2

AERODYNAMICS (PROBLEMS OF * FLIGHT). (Physics ser.) 11min 16-sd-\$50 35-sd-nf-\$100 1941 Erpi 629.13
jh-sh-c-trade Guide

A companion reel to the film, "Theory of flight," listed below. Describes the use of the plane's controls in taking off, climbing, banking, stalling, spinning and recovery, diving, gliding, and landing. Superimposed animated diagrams help to clarify the action of forces acting on the plane while executing these maneuvers

AERODYNAMICS (PROBLEMS OF FLIGHT)—Continued

Glider and landing are given special consideration by demonstrating both correct and incorrect techniques

"Our committee was very disappointed in the pedagogical value of these films." Collaborator

"An excellent film for practical instruction in flight, particularly for aeronautical training courses. Should be valuable also for general science and physics classes, at the junior high through adult levels. Photography, sound and organization are good." Don White in Educational screen

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

AERODYNAMICS—PROPERTIES OF AIR. 8min 16-sd-\$35; rent \$2 1942
Bray 629.13

jh-sh-c-trade-adult

This film consists of two parts. In the first is a demonstration showing that air has enough mass to support certain objects. The second part consists of demonstrations of weight of air. This film is intended for use with "Aerodynamics — air resistance and stream-lining" and "Aerodynamics — lift", listed above, and is called Part 1 of this series

B&H \$2
Ohio
VES \$2

AERODYNAMICS (THEORY OF * FLIGHT). (Physics ser.) 11min 16-sd-\$50 35-sd-nf-\$100 1941 Erpi 629.13

jh-sh-c-trade Guide

Illustrates the application of physical laws to forces acting on airfoils. Wind tunnel tests demonstrate the relation of air velocity to lift and drag on plain and cambered airfoils. Control of airplane movements about vertical, lateral, and longitudinal axes by means of the rudder, elevator, and ailerons, respectively, is demonstrated in pitching, rolling, and yawing. A companion film to "Problems of flight," listed above

"Our committee was very disappointed in the pedagogical value of these films." Collaborator

"An excellent film for aeronautical training courses, and a good film for physics and general science classes at the junior high through adult levels. Because of its content it is recommended that at least two, and preferably three, showings be planned for each class in which the film is used. Technically, the film is above the average in every way." Don White in Educational screen

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

AIR ARMY. 6min 16-sd-loan 1942 US Army 629.13

el-jh-sh-c-adult

Story of the growth of the air branch of the army, and the training of pilots in formation flying is told in this color film

Write to your nearest main U.S. Army recruiting station for this film. Consult your telephone directory. If unable to obtain film write to source indicated above

AIR COLLEGE. (Pathe parade #4) 10min 16-sd-apply TFC 629.13

jh-sh-c

An RKO Radio production available only to schools

"Taken at Randolph Field, Texas, this film shows the training through which young men go in order to become air pilots for Uncle Sam. Receiving equipment, ground work, army paper instruction, classes in design, sending

and receiving radio code, learning the controls, examining rigging and structure in hangars, solo flight, blind flying, aerial acrobatics, graduation, receiving commissions—all these things combine to make a thoroughly instructive, educational and entertaining film." Tennessee

"Excellent vocational film." Oklahoma
Cal \$1 Okla \$1.50
Ken \$1.50 Tenn \$2
Ohio

AIR CORPS—OUR FIRST LINE OF DEFENSE. 5min 16-sd-\$15; rent \$1 1941 Gut 629.13

jh-sh-c-adult

Shows the workings of the air force, civilian spotters, anti-aircraft and the coordination through a central board; also how our factories and homes are being protected against aerial attacks from any direction

B&H
Ea \$1

AIR LINER. 20min 16-sd-\$70; rent \$3 * 1938 B&H 629.13

Produced by Donavin Miller

"By means of a trip from Los Angeles to San Francisco, the operation of the airlines is illustrated. A business man needs certain papers from his Los Angeles office so that he can catch the Hawaiian Clipper. It is 11 a.m. and the Clipper leaves at 2 p.m. He phones his secretary in Los Angeles, who catches a plane and brings the papers to him just as the Clipper takes off.

"Operation of the airports. Duties of the pilot, co-pilot, and hostess of the airliner are shown. The instrument boards of the airliner are explained. The picture ends, with the Clipper taking off over the Pacific." Arizona

"The terminology in the narration may be considered too difficult for second or third grade children, but they are becoming familiar with these terms from their general conversations and from their studies of the subject, therefore a little preparation before running the film will permit them to keep the thread of explanation. The 'Air liner' is not a sponsored film. Neither United Airlines nor Pan-American contributed anything to the filming of this subject, except to make their apparatus available for photographing. The cost of production was borne entirely by Donavin Miller Productions." Producer

"Not only is the picture informative, fine in detail, and authentic in subject matter, but it is so interestingly photographed, so well edited, and carries such an excellent balance of story and suspense, that it maintains interest throughout. Truly, I may say that it is so far ahead of the average educational film that it is in a class by itself." Alice E. Field

"Very popular in all grades." Collaborator

Ariz \$3 Ohio
Brig OreS \$3
Cal \$3 PCW \$3
Cos Tex
Ea VES \$3
Ill \$2 WashCE
NC

AIRPLANE SHEET METAL WORK. 22min 16-si-\$48; rent \$3 1942 Gut 629.13

trade-c

Made with the cooperation of the Aviation Institute of technology. The use of drafting instruments and the reading of blueprints is indicated as a step which is necessary to students in sheet metal work. Extreme closeups illustrate the procedures and techniques of work

The film deals with three basic projects: drag truss fitting, flange reinforcement, I-beam spar. All of these projects clearly illustrate some of the basic steps practiced in sheet metal work

NFS \$3
Ohio
VES \$3

AIRPLANE TRIP. (Primary grade ser.)
11min 16-sd-\$50 35-sd-nf-\$100 1938
Erpi 629.13

p-el-jh Guide 15c

A mother and her young daughter journey in an airliner from Los Angeles to Salt Lake City. On arriving at the airport servicing operations on different parts of a plane are observed. After the plane is loaded with mail and express, the passengers embark, safety belts are adjusted, and the plane takes off.

Enroute, the plane's instruments and operation are simply explained. A panorama of cities, farms, rivers, and mountains is shown. The stewardess serves a meal and makes up the sleeping berths. A radio telephone weather report is received by the pilot, and the plane lands at Salt Lake City at dusk.

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source.

AIRSCREW. (Films from Britain ser.)
22min 16-sd-\$17; rent 75c 35-sd-f-apply
1940 BritLib 629.13

sh-c-trade

"A film of exceptional technical interest. Explains the manufacture of airplane propellers from raw material to the finished article. Shows the various tests for proving the strength of the metal; shaping in the machine shop; treating to dull polished blades; installation on plane. The principle of the propeller is explained by animated diagrams.

"Excellent for use in connection with aerodynamics, physics, physical testing, etc." PCW film service staff

"This is a 'must' film for vocational high school classes in machine practice and airplane mechanics. It must be seen to be appreciated. Also recommended for science classes studying air pressure and resistance." Committee on classroom films

B&H 16-\$17; rent 75c	NFS 16-sale apply; rent \$3
CFC 16	Non-theatrical 16
Geo 16-\$1.50	Ohio 16
Gut 16	PCW 16-\$2.50
Minn 16-\$1	VEEd 16
MMA 16-\$5	VES 16-\$2.50
	Wis 16-\$2.50

AMERICA LEARNS TO FLY. 10min
16-sd-loan 1941 BHF 629.13

el-jh-sh-c-adult

"The film dramatically depicts the fast moving activities of the airlines, private flyers, primary training detachments of the Army Air Corps and students participating in the Civilian Pilot Training Program of the Civil Aeronautics Administration. . . The picture . . . stresses the importance of milk and its products as an essential part of the pilot's diet. The importance of milk in a well-balanced diet and its value as a protective food are emphasized. . . The stringent Army Air Corps' physical examination for all its flying cadets is explained and part of the examination is shown.

"Scenes shot in an Army Air Corps training school dining room and kitchen show the liberal use of dairy products in the food served United States' future pilots. In addition to flying sequences, the film points out the need of milk in the diets of industrial workers, office workers, executives and families—both for adults and children." American milk rev.

"An interesting and fast-moving portrayal. . . This is a good film for health education classes." Secondary educ.

IoS loan
YMCA

AUTOGIRO. (Our world in review ser.)
10min 16-sd-\$50; rent \$1.50 1937 Gut
629.13

Originally produced by Pathe and re-edited in 1936 for this series

E. D. Rice, head of the autogiro company, explains Juan de la Cierva's invention: what keeps the plane aloft, how the blades turn automatically to exert a lifting force, how gravity keeps them revolving, how they are hinged, why they do not fold up like an umbrella. Then a real autogiro takes the jumps on a racetrack at eight miles an hour, and lingers aloft

B&H \$1.50	NFS \$27; rent \$1.50
Cos	Ohio
Fil	VES \$1.50
IdP	YMCA \$1.50

BALLOON SITE 568. 10min 16-sd-\$8.50;
rent 50c 35-sd-f-apply 1942 BritLib
629.13

jh-sh-c-adult

Shows training and duties of women who are operating barrage balloons. These are the WAAF's

B&H 16-\$8.50; rent 50c

BOMBER. 10min 16-sd-loan 1942 OWI
629.13

jh-sh-c-adult Guide

May be purchased from Castle for \$7.70 Shows the manufacture of the Martin B-26 medium bomber and suggests its speed and power as a combat plane

OWI films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the OWI for nearest source

BUILDING A BOMBER. 20min 16-sd-loan 1941 OWI 629.13

jh-sh-c-adult Guide

May be purchased from Castle for \$14.97 An educational exposition on the building of the B-26 U.S. Army medium bomber

Of considerable interest to engineering schools, vocational groups and to educational organizations wishing to learn how our sky-fighters are made

OWI films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the OWI for nearest source

CANNONS ON WINGS. 25min 16-sd-loan 1942 Bell aircraft 629.13

sh-c-trade-adult

"Behind the scenes of the Bell Aircraft organization. Every phase and every effort is coordinated for the one objective of more Airacobras, faster. The film stresses the importance of the armies of fighters in the factories behind the lines who are producing these vital combat planes." Georgia

Geo \$1

CEILING ZERO; excerpt (Davis sequence). (Human relations ser.) 23min 16-sd-rent apply Comm on human relations 629.13

sh-c-adult Guide

A specially prepared excerpt edited from the Warner Brothers film dealing with the inability of a brilliant mind to assume its routine responsibilities. May be rented only for educational purposes where no admission is charged

BosU	Geo \$3.50
Cal	NYU \$3
CFC	

CEILING ZERO; excerpt (Payson sequence). (Human relations ser.) 9min 16-sd-rent apply Comm on human relations 629.13

jh-sh-c-adult Guide

A specially prepared excerpt from the Warner Brothers film dealing with one reaction of a mind under stress of a real emergency. May be rented only for educational purposes where no admission is charged

BosU	Geo \$2
Cal	NYU \$1.50
CFC	Okl \$1.50

CHILDREN'S AIRPORT EXCURSION. 15min 16-si-\$10.50 1936? Purinton 629.13

el

Received first award at the California Pacific International exposition

Forty-two children emerge from a school bus at an airport, and observe: radio equipment; typewriters that run themselves; airmail delivery methods; radiophone communication; planes taking off, and planes landing; huge hangars, and in them huge planes equipped with a maze of scientific instruments

"Very worthwhile at this price. Not as good as 'Airplane trip' (listed above)." Collaborator

A&B
Ill \$1
Tex

CONQUEST OF THE AIR. 45min 16-sd-rent \$10 1940 Fi 629.13

jh-sh-c-trade-adult

"An excellent picture showing the history of man's conquest of the air in chronological sequence. Beginning with a series of historic photographs portraying the early attempts of man to fly, the film next illustrates the development of lighter-than-air craft.

"Many of the important and famous balloons and dirigibles are shown with emphasis on the part they played in the progress of this type of aircraft. The picture next unfolds the story of the development of aviation, the heavier-than-air craft. Famous planes, designers, and aviators, and the contribution they made to flying are vividly presented.

"A few of the details of airplane construction and operation are disclosed and an explanation of the theory of flying is offered. Some of the shots taken from old films are naturally not very clear, but their pertinence to the subject justifies their inclusion. The narration carefully describes and unifies the material shown.

"The picture could stand some cutting because its running time is too long for school use. . . Especially suited for auditorium programs. It would also be worthwhile for classes in history, technical and vocational subjects, and vocational guidance." Committee on classroom films

Cal \$10	TexVE
Rea \$10	Wis \$6.25

CURTISS-WRIGHT ANSWERS CALL. 20min 16-sd-loan 1942 Audio 629.13

sh-trade-adult

"Lowell Thomas explains mass production of the Curtiss P-40 fighting planes in the Buffalo plants of the Curtiss-Wright Corporation. The film begins with the statement that the corporation's three giant plants are only three decades in time from the small plants in which the early Curtiss planes were built. A rapid succession of brief scenes reveals the development of aviation in terms of Curtiss planes." Minnesota

"Technical account of the building of airplane parts." Newark

Col 50c
Minn 50c

CURTISS-WRIGHT BUILDS FOR AIR SUPREMACY. 20min 16-sd-loan 1942 Audio 629.13

jh-sh-trade-adult

"In 57 days they doubled plant output—how cylinder heads are molded—much narration is not parallel but okay—great mass factory scenes—automatic thread grinder with integral gages—424 different gears in each plane—engine has over 8,000 parts and over 50,000 inspection operations—many shrink fits between parts purposely assembled at divergent temperatures—dry ice against heating—Wright by close Whirlwind engine—tested then pulled apart for another inspection—Century of Progress in a decade." Collaborator

Geo \$1
Io 35c
Syr 75c

CURTISS-WRIGHT BUILDS FOR QUANTITY. 20min 16-sd-loan 1942 Audio 629.13

sh-c-trade-adult

"Companion reel to 'Curtiss Wright builds to Air Supremacy' (listed above). They can be used together.

"Despite heavy institutional blurring, the picture showing the operation of greatly expanded factories for the production of airplanes is thrilling and well made. Narrated by Lowell Thomas." Collaborator

Geo \$1

EYES OF THE NAVY. 21min 16-sd-* apply TFC 629.13

jh-sh-c-adult

An MGM production. Available only to schools

"Patriotic short with dramatic introduction of farm lad who decides on aviation as a vocation. Scenes of naval training at Pensacola, San Diego and on an aircraft carrier include learning to fly singly, in formation, target and battle practice from the air, landing and takeoff from airplane carrier, flight maneuvers, parachute jumping, power dives and bombing practice.

"Exceptionally well organized and photographed. Recommended for patriotic use and for vocational courses concerned with aviation as an objective." Advisory committee

A&B	Io \$3
AMNH \$1.50	IoS \$3
Cal	Ken \$3
Col	Ohio
Geo \$2	TFC

FIGHTER PILOT. 8min 16-sd-\$8.50; rent 50c 35-sd-f-apply 1942 BritLib 629.13

sh-c-adult

Account of the work of a typical British fighter pilot. First with other pilots at his station. Then when enemy planes are reported, his squadron is in the air and heading for the enemy. The sensations of flying at over 25,000 feet are carefully described, as is the formation of aircraft. The enemy is sighted, and actual camera-gun shots show how enemy planes are hit and disintegrate in mid-air or fall out of control. The battle won, our fighter pilot returns, to report to his intelligence officer and receive a well earned rest

B&H 16-\$8.50; rent	Tenn 16-\$1
50c	TexVE 16
Ohio 16	VES 16-\$1.25

FLAGSHIPS OF THE AIR. 25min 16-sd-loan 1939 Am airlines 629.13

Produced by Wilding picture productions, inc. Formerly distributed under title "American way"

We see a map of the United States as the commentator talks of the impenetrable wilderness which Columbus found, and of crossing this country by foot, canoe, covered

FLAGSHIPS OF THE AIR—Continued

wagon, train, automobile and flying by airplane. The continent can now be crossed overnight, and a flagship is presented

We visit Chicago airport and see how the flagships are prepared for their trips. Shots from the air of Boston Common, of the Hermitage and of gardens. The ship's pilot explains about the radio beam. Niagara is also seen from the air. We board another ship flying from New York to Los Angeles. Breakfast is served with compliments of the airline

Two men are shown playing golf. One must leave in order to make a convention. The other has planned to fly to the convention, and is able to continue his golf. A busy man who needs to have a conference with his salesmen, is in a quandary for a moment as to how he shall proceed. It is decided to have the salesmen all fly in. Many other suggestions for traveling comfortably and quickly are given

Back on our first plane, we see the Statue of Liberty from the air, and scenes of New York. Passengers are seen disembarking. There is some direct advertising at the end

"An excellent description of the operation of an air line. Dramatic sketches inserted in the film greatly heighten interest." J. Frederic Andrews

DG
IdP
Kan

NEEFA
Wilding

FROM SHIPS OF THE AIR. 10min 16-sd-rent 50c YMCA 629.13

jh-sh-c-trade-adult

Produced by U.S. Marine Corps
Illustrates training of parachute troopers at Lakehurst N.J. Preliminary training and jumps with full equipment from planes

HINDENBURG EXPLOSION. 16-si-sd 1937 Castle 629.13

el-jh-sh-c

This film which shows the great ship as it bursts into flames may be had in the following lengths and prices from all authorized sales distributors: 100ft-si-\$2.75; 350ft-si-\$8.75; 350ft-sd-\$17.50

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Castle for nearest source

HISTORY OF AVIATION. (Our world in review ser.) 30min 16-sd-\$100; rent \$4.50 1937 Gut 629.13

jh-sh-c-adult

Originally produced by Pathe and re-edited in 1936 for this series

Any reel may be had separately (16-sd-\$50; rent apply). Contents: Reel 1, 1903-Wright Brothers' first flight, 1909-Bleriot's flight across channel, 1910-"Teddy" Roosevelt's first flight, The first Parachute jump, 1917-Army aviators in France, 1926-Byrd and Bennett at North Pole, 1927-Lindbergh flies the Atlantic, 1928-Flying Windmill spans English Channel, 1929-Rocket plane soars in first test

Reel 2, 1928-Graf Zeppelin crosses Atlantic, 1930-Kingsford Smith's Ireland to America flight, 1930-Coste and Bellonte's Paris to New York hop, 1930-Post and Gatty's 'round the world flight, 1931-The airship "Los Angeles," 1931-DO-X visits America, 1933-Italo Balbo's Italian airfleet visits Chicago's World Fair

Reel 3, 1935-Doolittle's record coast to coast flight, 1935-The wingless autogyro, 1935-The China Clipper, 1936-The autogyro with collapsible wings, 1936-America welcomes the new air giant, "Hindenburg," 1936-Commercial flying, Cavalcade of aviation

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Gut for nearest source

INTO THE BLUE. (Films from Britain ser.) 11min 16-sd-\$8.50; rent 50c 35-sd-f-apply 1941 BritLib 629.13

jh-sh-c-adult

"This film shows the entire training period of the pilots, the gunners, and the observers of the Royal Air Force. . . Could be used in vocational classes to show students all the supplementary occupations connected with air warfare. It also could be shown to health education classes. . . Adult groups would find this film most instructive and interesting. . . It is recommended for all grades, especially for those classes previously mentioned." Secondary educ.

B&H 16-\$15; rent \$1.25	NFS 16-sale apply; rent \$1.50
CFC 16	Non-theatrical 16
Ea 16	Ohio 16
FC 16-35	Sw 16
Gut 16	Tex 16
IdP 16	VES 16-\$1.25
	Wis 16-\$1.25

LOOK TO LOCKHEED FOR LEADERSHIP. 35min 16-sd-loan 1941 Lockheed 629.13

jh-sh-c-trade-adult

Produced by Trade films, inc.

Traces aviation's origin by Americans, stressing trends that forecast America's supremacy in the airways of the future. Record-shattering flights by Hawks, the Lindberghs, Ruth Nicolls, Wiley Post, Sir Charles Kingsford-Smith, Amelia Earhart and Howard Hughes are re-flown

Animated maps of all the continents and hemispheres reveal the net-work of 100 established flying lines. Demonstrates how the construction of today's airplane, whether it is a mighty transport, a bomber, or a comet-like pursuit plane is the result of the smooth-working combination of men and machines. The engineering department is shown

Research that consolidates replies to questionnaires from air-line officials and pilots who represent 16,000,000 hours of flying is explained. Steel-cutting shears, routers, riveters, giant presses are seen in action. The part X-Rays, electro chemical baths and baking ovens play in the construction of a plane also are among the many processes covered

"Quite a bit of advertising in the commentary, but the educational value of the film over-shadows this." California

B&H	Ill 75c
Cal \$1	Io 35c
Col 50c	Ken 75c
FH \$1	Syr 75c
Geo \$1	Tex

MAKING OF AN AIRPLANE FITTING. 22min 16-si-\$48; rent \$3 1940 Gut 629.13

sh-c-trade-adult

"This film, the first of a series in Aviation Mechanics was made with the cooperation of the Roosevelt Aviation School at Roosevelt Field, and the Eastern Airlines. The picture was taken inside an airplane plant. . . Shows the student taking a damaged part of the plane off. From that point the student proceeds through all the operations necessary to replace that one part.

"Special emphasis is given to the ultra exactness of every operation involved. Because of this fact this film is excellent material for vocational guidance classes in junior high. . . It also fits into any industrial art class that is studying sheet metal work. Recommended for economic citizenship classes as a type industry of skilled labor." Committee on classroom films

"Making and installation of a gusset plate. Photography is a little hazy. An excellent vocational guidance subject. A very complete presentation of the subject matter." California

Cal \$2	NFS \$3
Ill \$2	Ohio
Mo \$1.50	VES \$3

NAVY WINGS OF GOLD. 20min 16-sd-
loan US Navy recruiting stations 629.13
jh-sh-c-trade-adult

"A picture of the aviation training school of the U.S. Navy at Pensacola, Florida. The activities of the students enrolled in the school are shown. Students taking the four year course are seen learning to fly, in navigation, radio, meteorology and other classes, and in recreational activities. The film also describes the requirement for entrance into the school."

Collaborator
Geo \$1.25
Kan

Tex
VaEd

OPPORTUNITY IN THE NAVY. 28min
16-sd-loan 1941 Chicago 629.13

This color film reviews the work being done at Navy pier in Chicago, and at the Chicago vocational school in training men sent from the Great Lakes naval station for the various fields of Naval aviation work

PARACHUTES FOR SAFETY. 52min
16-sd-loan 1942 Bray 629.13
sh-c-trade-adult

"Describes the uses of the Life Saver of the sky. Shows the precautions taken in the making and packing of a chute. Slow moving; details over emphasized." California

B&H
Cal
IoS 50c

NJM
Ohio

PRINCIPLES OF FLIGHT. 15min 16-
si-\$24 1940 Eastman 629.13
sh-c-trade-adult Guide

The first part of the film demonstrates with excellent action shots the principles of gliding

Laboratory tests on full sized airplanes are made in huge wind tunnels. Scale models in small wind tunnels are used to study flight conditions

We see the controls of an airplane as hands and feet work them. Clear demonstrations by actual shots and animated diagrams are given of the work of the rudder, the elevators, and the stabilizer. That ailerons cause the plane to bank at the turns is also demonstrated

"The mysteries of flying are quickly dispelled in the film. . . Action diagrams are appropriately used to explain those principles difficult of comprehension. . . A study of the subject before exhibiting the picture is advisable. . . The film is especially suitable for classes in Aviation or Science in the secondary schools." Committee on classroom films

Buck \$1
Gut
Ill \$1
IoS \$1
Ken
Minn 75c
ND 75c

NEEFA
NH \$1
Ohio
SC \$1
Syr \$1
Tex 25c
Wis 75c

SAILPLANE. 11min 16-sd-\$75; rent \$3
1941 Love 629.13

jh-sh-c-trade-adult

"An unusually beautiful and well-made color film on the sport of gliding. The film opens with views of gulls in flight as the narrator tells of man's age-old dreams, of bird-like flight and of the early gliders which led to the development of motorized airplanes. Then the development of motorized aircraft is pictured in a rapid succession of scenes.

"But some men still dreamed of flying like the birds, without noisy and dirty motors. . . In a home workshop, some of the steps in the construction of a sailplane are shown. Then the narrator explains how sailplanes can fly without motor power. We see a sailplane being towed into the air by an automobile, and then the use of thermal and contour currents in keeping aloft is explained.

"A sailplane is assembled preparatory to flight. The camera flies with the plane as it rises high in the air. The pilot releases the tow rope and heads for the sea edge, where he locates a contour current rising over the seashore cliffs which enables him to cruise at leisure up and down the shore, out over the sea and over the land. The craft banks and turns, under perfect control of the pilot.

"An excellent film for general showings and for flight training classes, boys' air-plane clubs, and similar uses. Although the film is not of a specialized educational nature, it should be valuable for stimulating interest in general science, in physics, and transportation, as well as for exploratory classes at the beginning of units. Color, sound, and narration are excellent, and the fact that the camera was attached to the plane for the aerial scenes is an innovation which adds greatly to the interest, value and realism of the film by transmitting sensations similar to those actually encountered in flight to the persons viewing the film." Don White in Educational screen

Ohio

SKY DEFENDERS. 45min 16-sd-\$240;
rent \$12 1941 B&H 629.13

Also available as a black and white subject (16-sd-\$160; rent \$6)

"A fascinating story of the building of Uncle Sam's expanded Air Corps, with emphasis on the training of flying cadets. Thrilling acrobatics, close formation flights and a simulated bombing attack reveal the application of flying to the defense of America. The producer is Canfield Cook, whose flight experience began when he was in the World War." Movie makers

VES \$10

SKY RIDERS. 1R 16-si-sd-\$8.75-\$17.50
1940 Official 629.13

The beginning of the airplane with the Wright Brothers' flight at Kitty Hawk is shown, followed by the modern airplane in use. The glider; amphibian; cub plane; army planes—pursuit and bomber, formation flying and tactics; navy aircraft carriers and planes—cooperation between planes and ships; and a trip from New York to San Francisco in a modern sleeper plane

B&H si-sd
DG sd
ICS si-sd-\$1
IdP si-sd
Mans sd
Ohio sd

Syr sd
Tenn sd-\$1.25
VES si-sd-\$1-\$1.50
WashS sd-\$1.50
YMCA sd-\$1.50

SPARK PLUGS IN AVIATION. 30min
16-sd-\$150; rent \$10 35-sd-\$200; rent \$10
1941 Bray 629.13

c-trade

Utilizes technical animation and straight photography in showing construction of an aviation spark plug. Shows general inspection and servicing procedure, complete disassembly of the plug, proper ways to service the cores and shell, installation of plugs in an aircraft engine, causes of ignition troubles, theory of operation of spark plug, correction of ignition troubles by use of harness test set and construction and operation of harness test set

B&H 16
Ohio 16

SPOTTING THE BOMBERS. 10min 16-
si-sd-\$21-\$27; rent \$1-\$1.50 1942 Gut 629.13

jh-sh-c-trade-adult

"Of particular interest at the moment. . . Directed, shot, written and narrated by Ted Lundbergh. . . Animation was added by Ernest Devoe. Enemy bombers are diagrammed in

SPOTTING THE BOMBERS—Continued
detail, with structural difference stressed. Spotters, wardens and the public at large will be interested." Movie Makers

BraF sd-\$27; rent Ohio sd
\$1.50 VES sd-\$1.50
Ind sd-\$1.25

A THOUSAND HOURS. 10min 16-sd-
\$36.50 1942 Jam Handy 629.13
Jh-sh

Opens with a typical neighborhood group of boys who have their own shop in a garage where they "experiment" and build. The captain of one of the great airline transports is a good friend of theirs and in the course of the picture inspires the boys with an interesting explanation of the background of the sciences necessary to pilot training. He shows the boys how the "radio beam" operates to guide planes in the air

As the picture ends, the boy from the group who wants to be a pilot had decided that "such unnecessary stuff as mathematics" is essential to him if he expects to realize his ambition to become a pilot

"An inspirational film which shows the importance of fundamental training for big jobs." Georgia

Geo \$2
SC \$1.50

VENTURE ADVENTURE. 8min 16-sd-
\$8.50; rent 50c 35-sd-f-apply 1942
BritLib 629.13
Jh-sh-adult

The story of Britain's air training corps, which is open to boys between school-leaving age and draft age. All the main features and training are shown, including a speech by an officer who describes the purpose of the Corps; lectures on signalling and navigation, blind flying tests and other basic requirements

B&H 16-\$8.50; rent
50c
VES 16-\$1.25

WEE ANNE VISITS THE CHINA CLIPPER. (Wee Anne ser.) 15min 16-si-\$25; rent \$1 1941 Cinegraphic 629.13
el-Jh-sh

Shows Wee Anne visiting the air port at San Francisco where she sees the China Clipper

Brig NC
Buck Neb
Ill \$1 Tex

WINGS FOR VICTORY. 10min 16-si-
sd-\$8.75-\$17.50 1942 Official 629.13

"A thrilling drama of the arctic air lanes. A key spot in the Allied Powers fight for air supremacy, the vast frozen North is the scene of this new picture of Canada's daring conquests. The film portrays the war activities on the northern route to Europe and Asia and stresses the importance of aviation victories to Allied success.

"Beginning with the early development of air fields among the snow covered pastures, this film also shows isolated weather stations, where science is in constant battle with the elements as part of our endeavor to fly planes safely through the snow and ice. . . Includes sequences of bombers being ferried precariously to the British coast and giant flying boats bound for secret supply bases, both east and west.

"All is graphically illustrated by 'on the spot' shots, as well as by the use of globes. An informative commentary adds to the interest of the picture." Movie makers

WINGS OF STEEL. 12min 16-sd-loan
1942 US Army 629.13
Jh-sh-c-adult

This color film carries the boys through their training in the Air corps, from rookie to advanced training in the big planes, showing the various stages of instruction

WINGS OF THE ARMY. 15min 16-sd-
loan 1942 US Army 629.13
Jh-sh-c-adult

This color film is rather out of date now, for it tells of the pre-flight training programs which was followed before the Civil aeronautics pre-flight courses were instituted which has displaced the old system

WINGS OF YOUTH. (Canada carries on ser.) 19min 16-sd-loan 1941 Canada 629.13
sh-c-trade-adult

"Film describes the Commonwealth Air Training Scheme—the massive project which mobilizes Empire airmen for service flying—and pictures in considerable detail the kind of training the men get in preparation for their work as pilots." Wisconsin

Col 50c	NYU loan
Geo \$2	Ohio
Ind 50c	SC \$1
Io 35c	Tenn \$1
IoS 50c	TexVE
Ken 50c	VES \$2
NH 50c	Wis \$2.50

WINGS OVER AMERICA. 3min 16-sd-
loan 1941 YMCA 629.13
sh

Portrayal of commercial, private and military aviation emphasizing the nutritional importance of dairy products in maintaining sound bodies for this highly specialized activity. "A 'pep' picture for securing enlistments for the Army Air Corps. It has the usual 'pat on the back' spirit, all too prevalent in films on national defense. . . Good for all classes for current history and especially aviation classes as it shows that every one in aviation is not a pilot." Secondary educ.

WINNING YOUR WINGS. 18min 16-
* sd-loan 1942 OWI 629.13
Jh-sh-c-adult

Lieutenant James Stewart of the U.S. Army air corps explains the work of the air force, the requirements for enlistment, and the benefits to be derived from the program. He tells of the need for Air corps recruits. Young men from every walk of life are pictured in various phases of the training program which all Army air corps officers must pass before receiving their commissions. The keynote of the training program is team work. Produced by Warner brothers

"A hit and a success of an order not common among shorts." Mot. picture herald
"By all standards a splendid short." Mot. picture daily

OWI films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the OWI for nearest source

YOUNG AMERICA FLIES. 22min 16-
sd-apply TFC 629.13
Jh-sh-c-adult

A Warner brothers production. Available only to schools

"Presents the civilian pilot training program as carried out at Stanford University and other colleges throughout the country. The narrator tells the qualifications for entrance to the course and then describes each of the training steps.

YOUNG AMERICA FLIES—Continued

"Recommended for use in high school for vocational guidance groups, for defense education and in social studies." Advisory Committee

AMNH \$3
Mich
Ohio

YOUTH TAKES TO WINGS. 52min
16-sd-rent \$12.50 1942 Bray 629.13
el-jh-sh-c-trade-adult

This is also available in a 40min version which rents for \$10

An official National aeronautic association motion picture, produced with the cooperation of the Franklin Institute of the State of Pennsylvania. A quick exposition of the science of aerodynamics. We see how birds control their flight by manipulating wing and tail feathers; we see demonstrations of air flow, force, mass, density and thermals, and hear in simple layman's language, an explanation of these phenomena; we see the science of flight applied. We inspect full size commercial and defense planes. Shots of model plane meets are shown where youths exhibit their models and test their skills

"An outstanding contribution to the promotion of aeronautics." Joseph Bergin, Director Utah State aeronautic commission

"Finest picture on aviation I've seen." Collaborator

B&H \$12.50 TexVE
IdP \$12.50 VES \$12.50
Ohio

629.2 Automobiles. Buses

ASSEMBLY LINES OF DEFENSE.
18min 16-sd-loan 1942 Wilding 629.2
c-trade-adult

Shows how one of the United States large corporations has moved full speed ahead in the service of our government in the production of tanks, guns, trucks, and airplane fuselage assemblies

NJM

AUTOMOBILE. 15min 16-si-\$24 1942
Eastman 629.2

Jh-sh-trade Guide

This is a revision of a former Eastman film of the same title. It stresses the assembling of parts of an automobile rather than the technical work altho new scenes show how the various operations of the engine, transmission and differential are performed

"The interdependence of industries is shown through the use of iron, rubber, glass, and gasoline in the production of the automobile." Newark

Ohio

AUTOMOBILE LUBRICATION. 15min
16-si-loan 35-si-nf-loan 1939 USBM 629.2

Jh-sh

Made in cooperation with the Standard oil co. (Indiana)

"A motorist is shown details of automobile lubrication in an efficient greasing station. A thorough check of his car is made to be sure that no detail is overlooked." Utah

AMNH 16-\$1.50 Minn 16-25c
BosU 16 Mo 16-35c
Brig 16 NJM 16
Col 16-25c Syr 16-50c
Ill 16-50c Tex 16
Io 16 WashS 16
Kan 16

AUTOMOTIVE SERVICE. (Your life * work ser.) 11min 16-sd-\$50 1940 VGF 629.2

Jh-sh-trade-adult Guide

Technical production by Burton Holmes

"This film uses photography and narration to explain the requirements and advantages of automotive service as a prospective vocational field for boys. First the development of automobiles is sketched from the early models, and the narrator explains that our increased use of autos in modern life has resulted in a greater need for men experienced in the work of repairing and servicing them.

"Then various specialized shop jobs are shown, with the explanation that many service men in time become specialists since general service training is a basic requirement for all specialized jobs.

"The values to him of alertness and constant study toward progress on the job are stressed, and the student who is interested in automotive service as a vocation is advised to lay a strong foundation of school courses in physics, mathematics, mechanical drawing and shop work. The opportunities in management are sketched, and the film closes with a suggestion of the rewards which a young man may gain by qualifying himself for work in the automotive service field.

"A good film. . . Although the considerable amount of material included necessitates a somewhat rapid tempo, the information given is well-balanced and accurate. . . Photography and sound are excellent." Educational screen

"Although these films at no time mention the remuneration offered in the trade described, they give us a vivid portrayal of practical situations. My senior high school assembly audience was surprisingly attentive." A. A. Wulff

"An excellent film for high school students and as a demonstration subject in education classes." California

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to VGF for nearest source

CHECK WELL BEFORE USING. (Commercial vehicles ser.) 10min 16-sd-\$38.50 1942 VEP 629.2

sh-c-trade-adult

Shows precautionary checking which should be made for safety of truck, driver, and cargo before making a trip

B&H \$1.50

DRIVE FOR VICTORY. (Auto conservation ser.) 10min 16-sd-\$27.50 1942 VEP 629.2

sh-trade-adult

"Illustrates and narrates the various essentials of motor vehicle, petroleum and rubber conservation. It shows drivers the parts of the car that get the greatest wear, and the correct way to reduce that wear." Educational screen

B&H \$1.50
VES \$1.50

HUSTLE AND BUSTLE. (Bus drivers ser.) 10min 16-sd-\$38.50 1941 VEP 629.2

sh-trade-adult

Shows bus drivers how to properly check equipment; how to drive through traffic; pedestrian hazards; how to make proper stops and pull-outs; and intersection hazards. Produced with the cooperation of Greyhound lines, New York City omnibus corporation and the Greater New York safety council

B&H

IT'S UP TO US. 10min 16-sd-loan 1941
GM 629.2

sh-c-trade-adult

Produced by Jam Handy

"How to conserve rubber, oil, gas, and other materials necessary for automobiles. Makes one feel unpatriotic and a fool to scrape tires, jam on brakes, race motor, drive very fast, neglect to check battery, inflate tires improperly, and run car for unnecessary trips." Collaborator

Ind \$1.25

YMCA

LEST WE FORGET. 10min 16-sd-loan
35-sd-loan 1941 GM 629.2

sh-c-adult

"Compares in a humorous manner the cars and motoring 'perils' of yesterday with the comfortable automobiles that speed us smoothly on our way today. After an introduction of views of the newest models, there follow cuts from early movies, of the first cars in this country, and the accompanying trials of the motorist are shown.

"At the end, we see new designs of automobiles of the future. . . Very good for classes studying transportation." Movie makers

"Good safety teaching." Collaborator

SINGING WHEELS. 23min 16-sd-loan
1940 Automobile manuf assn 629.2

jh-sh-c-adult

Important because it shows us how highway transportation can serve America in war as well as in peace. Too, it shows us how the great industry that has put America on wheels is motorizing our military forces. . . The film will acquaint you with the four million men engaged in keeping the wheels of highway transportation rolling—so you will see what kind of fellows they have to be to get their jobs and keep them, how they work, and the enthusiastic way they do the job America has given them. In fact, 'Singing Wheels' brings you the song they sing at work—a song that, in a few words, just about tells the whole story of highway transportation

"This first institutional motion picture about America's motor truck service is for your entertainment and education—it embodies no advertising, it sells no product, and is about everybody's business. Recommended for classes studying transportation, for character training, and for vocational guidance." Secondary educ.

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Automobile manuf assn for nearest source

"With stirring musical background and almost poetic narration this educational and entertaining film pays tribute to the great motor transportation industry. One of the most effective parts is that which dramatizes what might happen should all motor trucks disappear suddenly. . . An effective film for vitalizing the study of transportation and one that would be admirable for assembly programs." Tennessee

"Photography and sound are both quite unusual. The sequence dealing with the fitness and qualifications of the drivers adds a vocational guidance value to the film." California

STORY OF A SPARK PLUG. 16-si-sd-loan
35-si-nf-loan USBM 629.2

jh-sh

Made in cooperation with the Champion spark plug company

This is a revision of an older film released under title "Along the firing line, or the story of a spark plug." The silent revised version was released in 1937. It runs for 30 min; the sound version, released in 1942, runs for 34min

"Story of the spark plug; use in gasoline engines, fire trucks, airplanes, etc., with animated drawing to show action of spark plug; making insulators, brass caps and electrodes with assembling, point setting, and packing." Colorado

"[Useful in] general science, physics, commercial geography and shop work [classes]" Am. museum of nat. hist.

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to USBM for nearest source

VICTORY IS OUR BUSINESS. 10min
* 16-sd-loan 1942 YMCA 629.2

sh-c-adult

Shows what is being produced and how fast. The picture ends with a tuneful melody "Soldiers of industry"

629.213 Safe driving**CHANCE TO LOSE.** 10min 16-sd-loan
Wilding 629.213

sh-c-adult

A 1937 release which won the C.I.T. safety foundation award of that year

As the commentator talks of people being unable to pass up the chance to take a chance there are alternated shots of a roulette wheel and automobile wheels. Then in quick succession dice are thrown, cars are seen making hair breadth escapes from accidents, trains and cars racing, etc. The captain of a traffic division then gives some views on driving

On a perfect night people are inclined to "let it out"—to race and to act gay and foolish. We see the plight in which one young couple find themselves from such racing. The commentator speaks of the limitations of headlights. Then follow shots of people who have grown suddenly careless because of apparent safety—and of what happens. A warning is given against drinking if you are going to drive

We see the "bully" car, barging thru traffic. A few thoughts on some of the unintelligent things drivers still do and a few more on good pedestrian habits follow

Various shots of machinery and the development of metals precede the putting together of cars

"Not suitable below high school level. The film should be followed by a discussion of the causes of highway disasters and how drivers can be made more cautious." Movie makers

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Wilding for nearest source

DRUNK DRIVING. (Crime does not pay ser.) 21min 16-sd-apply TFC 629.213

jh-sh-c-adult

A Metro-Goldwyn-Mayer production available "only to schools"

"An impressive lesson stressing 'not to drink if you drive, and if you drive, not to drink.' It recounts the circumstances which lead to a tragic accident involving the death of several persons and the ruining of a young man's career.

"The characters in the drama are a young business man, his wife and mother-in-law and an old couple, innocent victims of the husband's drunken driving. A helpful study of police and courts in relation to community welfare.

"Emotional pitch precludes showing below junior high school level. Composition of short subject good and photography excellent." Advisory committee

Geo \$3.50

Ohio

ND \$2

Okla \$2

GUILTY. 30min 16-sd-\$95 1941 Kan-
sas City safety council 629.213

el-jh-sh-adult

When a flippant traffic violator is brought before him a judge outlines for the spectators in the court what such driving and such an attitude might very well bring to pass. His story shows that this careless young man might easily find himself badly maimed and responsible for the death of a loved one. It is a strong plea for careful courteous driving.

"The seriousness of careless driving is forcefully illustrated. A most convincing dramatization on safety. Highly dramatized, but very effective. Technically excellent. Beautiful musical accompaniment." California

Cal \$3 Kan
IDP Minn \$2.50

HIGHWAY MANIA. (Our world in review ser.) 20min 16-sd-\$50; rent apply 1937 Gut 629.213

Originally produced by Pathe and re-edited in 1936 for this series

Features Lowell Thomas and illustrates through typical accidents the dangers of reckless driving. Gives constructive suggestions and criticisms on how to correct this evil

Cos IDP
DG NC
Ea NFS \$50; rent \$3
EK NJM
FIL Ohio

HIT AND RUN DRIVER. (Crime does * not pay ser.) 2R 16-sd-apply TFC 629.213

jh-sh-c-adult

A Metro-Goldwyn-Mayer production available only to schools

"After the 'crime reporter' has explained that some 37,000 people are killed and a million injured every year in this country in automobile accidents, he discusses the menace of the hit-and-run driver. A California county detective then describes methods of apprehending such drivers. A dramatization of a hit-and-run case, taken from police records, follows.

"Should be effective in creating attitudes unfavorable to hit-and-run drivers. Since some of the scenes are extremely intense, use of this film below the high school level is not recommended. Recommended for sociology and civics classes, grades 10 through 12, might be of some help also to college sociology classes." Advisory committee

"Little gruesome." Collaborator

BosU NEEFA
Cal NYU \$1.50
CFC Okla \$1.50

HIT AND RUN DRIVER; excerpt. (Human relations ser.) 7min 16-sd-apply Comm on human relations 629.213

sh-c-adult Guide

May be rented only for educational purposes where no admission is charged

This specially prepared excerpt of the Metro-Goldwyn-Mayer film deals with the hit and run driver. A young motorist tries to evade responsibility for running down and seriously injuring two pedestrians on a highway. He finally confesses when confronted with the results of his carelessness

DeV \$4 NYU \$1.50
Geo \$3.50 Tenn \$3.50
Minn \$2 YMCA \$3
NC

REMEMBER JIMMY. 10min 16-si-sd-
loan 35-sd-f-nf-loan 1935 Fireman's
fund ins 629.213

el-jh-sh

Produced by Castle

Jimmy starts on a motor trip to his grandparents, who joyfully anticipate the homecoming for their anniversary celebration. On the way their path is crossed by an impatient motorist in a hurry to keep an appointment. A moment's carelessness—a crash—shrieking sirens—a hospital. At the hospital the conscience-stricken speeder, realizing too late the consequences of a moment's carelessness, is shaken with remorse

Time passes. We find the family in reduced circumstances. Jimmy is selling papers with news of the "Big Game" as he wistfully scans the pictures and headlines of his football heroes. As "the voice" pleadingly sings "I Love Life," Jimmy again appears, smiling through his tears, superimposed over a playground of happy youngsters

A&B 16-si-sd NJM 16-sd
AMNH 16-sd-\$1.50 Okla 16-sd-25c
IDP 16-si-sd OreS 16-sd
Io 16-sd Tex 16-sd
La 16-sd WashS 16-sd
NCB 16-sd-loan

SPEAKING OF SAFETY. 15min 16-si-
\$24 35-si-nf-loan 1937 Films of commerce 629.213

el-jh Guide

Presented by the Visual instruction department of the National education association of the United States under the supervision of its New York Metropolitan branch. Sponsored by the Automotive safety foundation in collaboration with the Highway education board, Washington, D.C. Formerly listed under title "Child safety in traffic"

"Children playing on street—boy nearly hit by auto—auto speaks to boy—auto shows statistics—some dangerous practices illustrated and right way shown—unique cartoon 'talking' auto corrects bad practices." Ohio

"This is one of the best safety films that we have seen." Newark

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Films of commerce for nearest source

UNCLE JIM TELLS 'EM. 30min 16-sd-
loan 35-sd-nf-loan 1941 Wilding 629.213

sh-c-trade-adult

Uncle Jim, an automobile engineer gives pointers in driving not only to the young son and daughter of a household but also to the mother and father

"Here is a picture that 'sells' safety in a subtle but powerful way. It is not a sermon. It is an interesting and dramatic presentation of the immediate benefits to the motorist in cash savings that result from observing the rules of good driving. By showing the driver how to drive economically it gives him the most effective reason for driving safely. For economical driving is sensible, careful driving—safe driving. The message of this film is important to everyone—young or old—a 'must' in driving education. Most timely in days of a gas shortage. Excellent for everyone." Secondary educ.

"Shows the economic advantages of driving at a moderate speed which makes the film especially helpful now." Collaborator

"Excellent." Collaborator

WE DRIVERS. 10min 16-si-sd-loan 1937 YMCA 629.213

el-jh-sh-c-adult

This film deals with highway safety. It was produced by General Motors corporation and was awarded the National award for the

WE DRIVERS—Continued

outstanding contribution to safety in 1936. The 35mm print, for showing in theaters and auditoriums having fireproof booth and employing a professional operator, is in technicolor

"Advertising only in lead title." Newark

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to YMCA for nearest source

"Psychology bad. Too many accidents. Titles too long and difficult. Continuity poor."

Collaborator

"Girls out-of-date." Collaborator

NJM

VES \$2

Wis 75c

629.22 Bicycles

BICYCLING WITH COMPLETE SAFETY. 10min 16-sd-loan 1938 Films of commerce 629.22

el-jh-sh

"Eyes of the nation are turned on Kansas City where for more than 14 months no children have been killed in bicycle accidents. Brings out cooperation in safety program among police, schools, parents, and boys and girls. Shows right and wrong way of riding and caring for bicycles. Emphasizes need for registering bicycles." Oregon state system of higher education

"This film is devoted entirely to fundamentals of safety as related to bicycling. The illustrations used are well filmed. Included are details of inspection and licensing of bicycles." Iowa state college

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Films of commerce for nearest source

ON TWO WHEELS. 14min 16-sd-loan 35-sd-nf-loan GM 629.22

el-jh-sh

Sam Handy made this film for the Chevrolet division of General Motors

The opening scene is in a juvenile traffic court set up to promote safe bicycle riding. A boy is charged with riding another on the crossbar of his bike. He pleads guilty. He is sentenced and must attend a safety meeting to be held by messenger boys. At that meeting many safety rules are given

The next case in the traffic court is that of a girl who pleads guilty to riding a bicycle not in good repair causing a minor accident. She is told to visit the local man who rents bikes and from him she learns much about caring for a bicycle and of the joy to be had in riding safely

Back in the juvenile court a third case is considered—that of a boy guilty of reckless riding in traffic. He is told to spend time with the local police officer. For him the similarities of riding a bike and of driving a car safely are pointed out by the officer and many wise words of counsel are given him

NCB 16

NEEFA 16

NH 16-50c

NYU 16-11

Tex 16

VaEd 16

VES 16-\$1.50

SPINNING SPOKES. 18min 16-si-\$30; rent \$2 1937 B&H 629.22

el-jh

Produced at Rufus King High School, Milwaukee

Jack Stewart, who believes that "Rules are for Saps," gets his bike smashed but refuses to have anything to do with a safety contest. He feels sorry for a lady who was hurt by a rider, however, and a girl suggests he enter the safety contest and win back his dad's confidence. He observes riders, good and bad, attends a bicycle inspection for messengers, and wins the contest

630 Agriculture

FARMERS IN A CHANGING WORLD. 15min 16-sd-\$6.67 35-sd-nf-\$20 1941 USDA 630

jh-sh-c-adult

A resume of the world agricultural situation and the position of U.S. export crops, and the help the Agricultural Adjustment Act can give through marketing quotas in providing a cushion from the economic shock of changed world conditions

USDA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source

NATIONAL FARM ODDITIES. 20min 16-sd-loan Ven 630

el-jh-c-trade-adult

Shows novel and odd ways of doing many farm chores. Indicates the resourcefulness and determination of America's farm families

630.1 Farm life

FARM AND CITY. 9min 16-sd-\$10; rent \$1.50 1939 AFC 630.1

el-jh-sh-c-adult Guide

Specially prepared and edited by the American film center from U.S. Department of agriculture film footage

"Shows some of the factors in the interdependence of city and farm, emphasizing the city's dependence upon the farm. Food products, including milk, bread, meat, and eggs, and clothing products, wool and cotton, are followed from their farm origin to city consumption. The farm's dependence upon the manufacturing and marketing facilities provided by the city is also shown. The closing sequence shows that the people who come from the farm to bolster the city's lagging population are the most valuable contribution of the farm to the city.

"This film was edited especially for school use from the longer and more general film, 'Salt of the Earth' (class 631.1)." Georgia

B&H \$1

Geo \$1

IoS 50c

IntF

NYU \$1.50

FARM AND CITY—FORWARD TOGETHER. 7-5½min 16-si-sd-\$3.65 35-si-sd-nf-\$7.70 1939 USDA 630.1

el-jh-sh-c

"Balanced crops mean prosperous farmers which in turn mean prosperous cities. AAA farm organizations, tree planting to reduce drought conditions, contour tilling to conserve water, storing products for lean years, are some of the subjects shown." Colorado

USDA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source

ON THE FARM. 29min 16-si-sale apply;
rent \$3 1940 Harmon 630.1

p-el-jh Guide

Depicts a day's activities in the lives of two children, Jack and Jill who live on a farm in Michigan

Reel 1—The morning: Jack, getting up just after dawn, looks over the farm from his window. Going outside, he feeds the sheep and helps his father with the milking before breakfast. Jack then helps his father with the horses, while Jill goes with her mother to feed the chickens, and to pull vegetables in the gardens near the house. Jack and his father gather the hay

Reel 2—The afternoon: In the afternoon the hay is stored in the big red barn, with its tower-like silo, and Jack and Jill play in the barn. Jack helps with the plowing and with the wheat cutting. Later Jack and Jill watch a farmhand load the big pigs into a wagon to go to market. The little pigs are fed. Jack and Jill gather eggs and accompany their father, with his milk pails, back to the house for supper. The sun sets over the farm

630.6 Agricultural clubs

ON THE ROAD TO TOMORROW.
11min 16-sd-\$6.15 35-sd-\$16.55 1941
USDA 630.6

jh-sh-c-adult

Shows the youth of many lands and different races engaged in youth activities with widely divergent goals, all doing their best according to their lights; explains our own youth movement in the 4-H Clubs; representing the great basic industry of agriculture, spread of the movement into many foreign lands, and the results and significance of work and training of 4-H Club members

"Of interest to farm advisors and students of agriculture." California

USDA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source

630.942 Agriculture in England

SPRING OFFENSIVE. (Films from Britain ser.) 16min 16-sd-\$17; rent 75c
35-sd-f-apply 1940 BritLib 630.942

jh-sh-adult

"The organization of the campaign to persuade British farmers to plough more land and thus raise more crops for food supplies. Introduces a typical London boy evacuated to the country, where his parents visit him. Recommended for farming and agricultural classes." Committee on classroom films

CFC 16-\$2.50	Non-theatrical 16
Gut 16	NYU 16-\$3
MMA 16-35	Ohio 16
NFS 16-sale apply; rent \$3	

THIS WAS ENGLAND. (Face of Britain ser.) 21min 16-si-sd-apply 35-si-sd-f-apply VL 630.942

jh-sh-c Guide

"An attempt to show the existence of a continuous tradition in Suffolk, from the Stone Age to the present day. The film is divided into a number of sections linked by subtitles, each section dealing with a separate custom, and the title assigning its historical place. The sections cover Prehistoric times, Ancient Britain, Roman Britain, the Angles and Saxons, the Middle Ages, the 19th century, and the

present; and include flint-knapping field drainage as practised in very early times, hand-sowing of seed, thatching, and modern agricultural methods. All these practices are shown as living side by side to-day.

"The sea rounds off the film at both ends, to give the effect of permanence and also to symbolise the ebb-tide of prosperity! The commentator explains, too, that with the advancing years the sea washes away the land. The commentary is in a Suffolk voice, and to a large extent, also, characters in the film are allowed to explain their methods to us directly. An old farm-hand, illustrating hand-sowing, charms us by his naturalness and disregard of the camera. . . General interest film for all and a background film to illustrate geography lessons for older children." British film inst.

Wls 16-sd-\$2.50

630.951 Agriculture in China

GOOD EARTH; excerpt (famine sequence). (Human relations ser.) 13min
16-sd-apply Comm on human relations 630.951

sh-c-adult Guide

May be rented only for educational purposes where no admission is charged

This specially prepared excerpt from the Metro-Goldwyn-Mayer film deals with the ravages of famine in a Chinese village. The struggle of survival

BosU	NEEFA
Cal	NYU \$1.50
CFC	Okla \$1.50
Geo \$2	

630.952 Agriculture in Japan

PRECIOUS LAND—A STORY OF FARMING IN JAPAN. 10min 16-sd-
rent \$1.25 1940 YMCA 630.952

el-jh-sh-c-adult

May be purchased if desired for \$10

The film opens with a view of the lovely mountainous country of Japan. A volcano is seen and a very attractive view of the famous Fujiyama. Many scenes of intensive agricultural operations follow, showing how a country with little agricultural land puts that little to its fullest use

Outside and inside views of a typical farmhouse, and interesting views of the family partaking of the simple meal are shown. The principle crops are mentioned, and there are scenes of rice growing. A tread-wheel used for irrigation is shown in operation. There are a few scenes of simple skill farming activities, where the women and children help with the harvest

Japan has well wooded forests which supply the farmer with his fuel and timber. This attractive film truly shows how these frugal people make a little go a long way

"Excellent in subject material, beautiful photography, and useful in any course in physical, commercial, geographical and travel, for any grade, including college and adult education." Collaborator

AMNH \$1.50	IoS 50c
Cal 50c	Minn 25c
Ill 75c	VaEd

630.954 Agriculture in India

SOIL OF INDIA. 15min 16-si-sale apply;
rent \$1.50 1939 Harmon 630.954

jh-sh-adult Guide 25c

Shows how such typical farming problems as soil erosion and widespread ignorance of efficient modern methods are met in India by

si - silent; sd - sound; f - inflammable; nf - safety; p - primary; el - elementary; jh - junior high; sh - senior high;
c - college; trade - trade schools

SOIL OF INDIA—Continued

the Allahabad agricultural Institute. India's especial problems are set forth: monsoon rainfall, fatalism, and Hindu inheritance customs

Students at the Institute are shown operating all types of efficient farm machinery including a huge McCormack-Deering combine. The British Governor of the Province and the Viceroy of India visit Allahabad to review the work of the Institute, and to see the students being trained to spread its teachings

This is not a "travelog" and India is viewed from a different angle

630.971 Agriculture in Canada

HERITAGE. 20min 16-sd-\$22.50 1940
Canada 630.971

Jh-sh-adult

Available with English or French commentary

The restoration of hope to the farmers of the drought-stricken plains of the West, through work under the Prairie Farm Rehabilitation Act, is the theme of this picture

CFC
Gen

NYU \$2.50
WashS \$1.50

630.9729 Agriculture in Cuba

5-C CLUBS OF CUBA. 11min 16-sd-\$6.45 35-sd-nf-\$17.55 1941 USDA 630.9729

Jh-sh-c-adult

Views of Cuba's lovely countryside are followed by closer shots of typical farm homes. Facts as to their construction are given and attractive features pointed out

Then follow many details of the work with the boys and girls of Cuba in this club work which is comparable to our own 4-H work

This film should do much to develop a spirit of friendliness and understanding between rural youngsters of the states and their contemporaries in Cuba

"Every 4H boy and girl should see this film. It will make him prouder of his own club and will give him a friendlier feeling for his Latin-American Cuban neighbors to the south." Tennessee

USDA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source

630.973 Agriculture in the United States

DEFEND THIS SOIL. 5min 16-si-\$3.40
35-sd-nf-\$8.25 1940 USDA 630.973

sh-c-adult

It shows how we used the land, how the depression made for farm surpluses. Rising prices made the farmer produce more and more to meet his bills. Nature exacted her price from the soil. Then came a national farm program known as AAA. The creation of the ever normal granary. Conservation of soil and people

"A good film on soil conservation. Recommended for social science classes." Secondary educ.

USDA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge.

Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source

DEMOCRACY IN ACTION. 11min 16-sd-\$4.95 35-sd-nf-\$14.85 1942 USDA 630.973

Jh-sh-c-adult

"Opens with President Roosevelt's Declaration of War, Dec., 1941. The shots with the commentary demonstrate the farmers fight in keeping the men, machines, and land working to fill the food dumps for Democracy. Contents well organized. Subject well covered, in both pictorial shots and commentary." Collaborator

USDA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source

FARM FRONT. 11min 16-sd-\$4.80 35-sd-nf-\$14.40 1941 USDA 630.973

sh-c-adult

"Production in a world at war. The duties of the rural and industrial groups of America are set forth in this film.

"Contents well organized. Excellent shots on slums, hunger, erosion, unemployment etc. Subject well covered, in both pictorial shots and commentary." California

USDA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source

FARMERS AND DEFENSE. 22min 16-sd-\$12.10 35-sd-nf-\$32.55 1941 USDA 630.973

Jh-sh-c-adult

A color film in which pertinent facts concerning agriculture and its place in national defense are brought out in the manner of an "Information Please" program

Quiz questions are answered by the Secretary of agriculture and administrators of the Agricultural adjustment administration, the Farm security administration, and Office of defense relations

Excellent commentator. Valuable to farm advisors and students of agriculture." California

USDA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source

THE LAND. 40min 16-sd-rent \$7.50
* 35-sd-nf-rent \$15 1942 MMA 630.973

Jh-sh-c-trade-adult

In this documentary film Robert J. Flaherty tells the story of erosion which in a century has destroyed one-seventh of our land. Wherever he found the significant and revealing he recorded it on celluloid: farm-factories of the fields, monster machines uprooting trees, tractors turning under prairies with incredible speed, gigantic wheat combines threshing endless fields of grain, rural workers standing in dreary relief lines, land made useless by erosion, hopeless faces and undernourished bodies of migrants. His film presents in terms of human life the agricultural problems of erosion, migration, income disparity, and particularly mechanization. Produced under the sponsorship of the U.S. Department of Agriculture

"A great poem on the American soil and, to some lesser degree, on the people who live on and from it... The film is classical in the

THE LAND—Continued

simplicity of its sequences and the beauty of its photography. It speaks directly to the eye and its photographic intensity is so great that at times the soil seems to come to life. However, the agricultural and economic problems arising from the depleted conditions are not fully and distinctly enough dealt with. There is no clear way out and no unequivocal statement on what ought to be done. . . It would be interesting to learn the farmers' reaction to this film." Collaborator

This film is in so many of the state college and university film libraries that we suggest contacting your local state service

ROOTS IN THE EARTH. 22min 16-sd-\$20 35-sd-nf-\$40 1941 USDA 630.973
sh-c-adult

Produced by the Soil conservation service, Albuquerque, New Mexico. Made with Spanish and English commentary

A film on the plight of the Spanish American farmers in New Mexico whose land has been depleted by commercial exploitation

USDA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source

631 The farm

FARM. 15min 16-si-\$24 1931 Eastman 631
el Guide

A group of school children visit a farm where they see the farmer's home, his barns, cows, ducks, chickens, pigs, sheep, and horses. The children romp in the orchard, feed the horses, play with the lambs, and enjoy the strawberry patch. In final scenes the cows are milked

"Pretty antiquated but still liked." Collaborator

A&B	Kan
AMNH \$1.50	Ken
Brig	PCW \$1
Buck	VES \$1
Col 60c	Vt
Dud	Wis 75c
Ill \$1	

WEE ANNE VISITS THE FARM. (Wee Anne ser.) 30min 16-si-rent \$5 1936 Cinographic 631
el

"A little girl and boy spend a day on the farm. Ride on a hay rake. Watch mowing machine. Play in hay stack. Ride on Nellie the farm horse. Help steer the tractor. See rabbits, chickens, pigs. Help shock the grain and tie it into bundles. Play hide and seek in the corn. Feed baby kids with nursing bottle. Bid goodbye to Rover the dog." California

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Cinographic for nearest source

631.1 Farm economics

FINANCING FOOD FOR FREEDOM. 11min 16-sd-\$4.10 35-sd-nf-\$12.50 1941 USDA 631.1
sh-c-adult

Suggests ways in which farmers may solve their credit problems arising through increased production for the food-for-defense program

USDA films have been deposited with film libraries all over the country, from which they

may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source

SALT OF THE EARTH. 30min 16-sd-\$11.20 35-sd-nf-\$29.90 1937 USDA 631.1
el-jh-sh-c

Depicts life and activities on the farm, its hardships and compensations; shows that wealth produced on farms far exceeds wealth obtained from the sea or from mining or other industries

USDA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source

TRUCK FARMER. (Human geography * ser.) 11min 16-sd-\$50 35-sd-nf-\$100 1939 Erpi 631.1
p-el-jh-sh Guide 15c

"Treats the geography of the Rio Grande delta and provides authentic recordings of the problems and activities of a truck farmer and his family. The labor question with respect to the employment of Mexican families for field work is portrayed. Planting, irrigating, spraying, harvesting, packing, and shipping truck crops are shown in detail. Scenes of the farmer's home life focus attention upon living standards made possible by the application of scientific farming methods." Georgia

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

631.18 Marketing of farm produce

FRUITS, VEGETABLES, AND COOPERATION. 18min 16-sd-\$17.20 35-sd-nf-\$46 1941 USDA 631.18
sh-c-trade-adult

Bill shows his fellow farmers, by means of motion pictures, the benefits other farmers obtain by marketing their crops cooperatively. Jake, ultra-conservative, offers many objections, but is finally won over to the idea of starting a local association on a small scale. The growing and cooperative marketing of such crops as celery, lettuce, potatoes, cherries, cranberries, mushrooms, peaches, apples, and citrus fruits are shown. "Believe it or not" scenes show unusual methods of farming

"A fine film for those people who are going into the farming profession. The dramatized sections of it are very conducive to getting and holding the attention of an audience. The film gives a good presentation of cooperatives and their uses." Robert A. Sencer

USDA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source

HARVESTING VEGETABLES AND PREPARING THEM FOR MARKET. 1R 16-si-rent \$1 1939 Io 631.18

This film is used in connection with courses in industrial engineering given by Ralph N. Barnes

The first demonstration is with asparagus. We see it planted, showing tool used in close-up. Methods of cutting are shown, with close-up of tools. Methods of sorting, bunching and trimming are shown in some detail. The inside

HARVESTING VEGETABLES AND PREPARING THEM FOR MARKET

—Continued

scenes are a little dark but if one knows what is being done it is possible to follow the action. A summary of results achieved by growers A, B and C is given

Tying operations using carrots are given, showing various methods, including different ways of fastening with rubber bands. Washing is demonstrated and the carrots are put into crates and carried away. A table compares time taken by grower A, B and C from field to packed box

A short space of blank film is inserted here and then men are seen working with beets. The beets are tied, washed and boxed. A table shows the time taken for trimming, tying, washing and boxing for growers A, B and C

631.27 Fences**STEEL, SERVANT OF THE SOIL.**

45min 16-sd-loan 1937 Republic steel corp 631.27

Produced by C. L. Venard. For release to Farm Groups and in North Central states *only* and should be secured from Republic steel corporation

Contrasting fences of today with those of our forefathers, the film depicts some of the crude barriers made of stone, stumps and rails. This historical theme is carried on by showing some of the early wire fences and primitive methods of farming

The mining of iron ore, its transportation from the mines to the steel plant, its conversion into iron in huge blast furnaces, refinement into steel in roaring open hearth furnaces, rolling of the steel and drawing into wire, electro-galvanizing of the wire for subsequent weaving into farm fence—scenes showing all of these and intermediate steps in the making of woven wire fence present a story of one of the world's greatest industries

The manufacture of other steel products, such as fence posts, barbed wire, nails, staples and bale ties also is illustrated. Proper and approved methods of fence erection are demonstrated in detail. Such operations as installation of both wood and steel corner post assemblies, preparations of the fence for attaching to line posts and the final stretching of the fence are covered

631.3 Farm machinery**ELECTRICITY ON THE FARM.**

16-si-loan 35-si-nf-loan 1935 TVA 631.3

sh-c

Shows the many uses that electricity has on a farm—not only the ways that electricity eliminates drudgery on the farm but also how farmers are increasing their incomes through the use of electricity

BosU 16
Cal 16
Geo 16
Kan 16

Minn 16-1
NC 16
Ohio 16
OreS 16

POWER AND THE LAND. 39min 16-sd-\$23.40 35-sd-nf-\$62.95 1940 USDA 631.3

sh-c-trade-adult

Shown in the Science and Education building at the New York World's fair

"This film deals with the rural electrification program and shows how through cooperative farmers can organize and obtain at cost electric power furnished by the government. Typical farm conditions are shown both before and after electrification. The amount of time, energy, and convenience that comes with modern equipment is well illustrated." Wisconsin "Excellent commentator—Stephen Vincent

Benet. Excellent background music. Dramatic emphasis." California

USDA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source

WORST OF FARM DISASTERS.

6min 16-sd-\$4.25 35-sd-nf-\$10.90 1941 USDA 631.3

Jh-sh-c-adult

"Another rural electrification film. Danger of fire on a farm where electrification has not been completed. Installation of R.E.A. lines solve the problem." Collaborator

USDA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source

631.4 Soils

BLESSINGS OF GRASS. 22min 16-sd-\$12.50 35-sd-nf-\$33.80 1940 USDA 631.4

Jh-sh-c-adult

In the old days land was plentiful but as newcomers arrived and land became scarce conflicts arose. In those days it was first come first served. Such reckless use of grazing lands made for future barren wastes. Then came the forest service with its new order of range management. Stockmen and rangers were brought to understand each other and work together for their common good. We see round-ups and the moving of cattle from home ranges to national forest lands. There are shots of the branding and inoculation against disease. Stragglers and weaklings are given a lift in a truck

Arrived at their summer home the herd is counted and turned out to graze. Rangers make inspections and we go with one on his tour. He consults the hired rider and they compare notes. Given a chance to recuperate from grazing the homelands yield crops of hay

At the first sign of bad weather the cattle begin to drift back home and when snow appears they really move. Now they are off to market. A quick overview of the improvements to the towns brought about by this better management and a shot of our narrator ends the film

USDA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source

GRASSLAND. 10min 16-sd-\$5.70 35-sd-nf-\$15.30 1938 USDA 631.4

el-jh-sh-c-adult

Discusses the problem of soil conservation on the grazing lands of the arid Southwest.—Sheep and cattle on the range and approved methods of attack on the evils of overgrazing

USDA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source

LIVING LAND. 6min 16-sd-\$3.70 35-sd-nf-\$9.10 1940 USDA 631.4

c-adult

Farming in the United States covers a wide variety of commodities. All these commodities come from a common source—the good earth. The land, productive or otherwise, is the heritage of successive generations. The film illus-

LIVING LAND—Continued

trates the importance of keeping the good land good

USDA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source

MUDDY WATERS. 12min 16-sd-\$5.60
35-sd-nf-\$14.95 1937 USDA 631.4
sh-c

Story of land use and abuse in the Southwest. Shows conditions when the white man came and how his grazing and farming depleted soil-binding vegetation, resulting in destruction of the soil by floods and erosion. Suggests remedial measures

USDA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source

RAIN ON THE PLAINS. 8min 16-sd-\$5.35 35-sd-nf-\$14.10 1938 USDA 631.4
sh-c

"This film is mainly concerned with the Southern Great Plains. It shows huge herds of cattle grazing, the plowing up of the soil, destruction by winds, what the wind does to the soil, and sand drifts around homes and buildings. In May, 1934, the sun darkened over Washington, D.C., by dust blown from dry plains. When rain falls, the grass and crops grow abundantly. Shows conservation methods such as planting strips of wind-resisting crops, making land level and stabilizing with grass, leaving stubble on fields, planting trees to break sweep of wind, etc." Oregon

USDA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source

SAVE THE SOIL. 2R 16-si-\$6.45 35-si-nf-\$17.60 1940 USDA 631.4
sh-c

An Extension service film. First released as a silent film in 1932, revised in 1940

"A general discussion of the problem of soil conservation. This very interesting film shows the part that soil has played in history. The subject is so treated that it is of wide general interest." Iowa state college

USDA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source

THE SOIL. 60min 16-sd-loan 1939 Am agric chem co 631.4
sh-c-adult

Shows how Agricco Fertilizers are formulated and manufactured

"Photographic crews 'planed' to Florida, South Carolina, Maryland, Washington, Maine, upper New York State, Wisconsin and Minnesota to shoot the actual farm scenes which make up the bulk of the picture." Business screen

FH \$3.50
IoS 50c

TERRACING IN THE NORTHEAST. 11min 16-sd-\$6.50 35-sd-nf-\$17.70 1939 USDA 631.4
sh-c-adult

This is a Soil conservation service film. As beautiful scenes of the countryside unfold the commentator tells us that much of

America's oldest farming land is in the Northeast. The serious soil erosion situation is frequently taken care of by terracing. We learn how terracing is done, its advantages and see land so cultivated

Terracing is used successfully for growing potatoes, tobacco, truck farming and for fruit culture. Cover crops are planted and when turned under add fertility to the soil. It is necessary to inspect the terraces regularly and to keep the channels of the outlets clear. Narration was especially clear. It was given by M. S. Joyce

"Informative picture showing construction and uses of terraces and other erosion control measures as applied to northeastern part of United States." New Hampshire

USDA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source

TERRACING TO SAVE OUR FARMS. 11min 16-sd-loan 35-sd-nf-loan 1935 Int harvester 631.4
jh-sh-c-adult

Starting with scenes of erosion damage caused by small, insignificant-looking washes and huge gullies that are beyond repair, shows corrective measures that can be used. The building of terraces is shown from the surveying of contour lines to the finished terrace, including proper outlets and water runways

Strip-cropping to check erosion is also illustrated. Methods of farming on terrace contours and over broad-base terraces on gentle slopes complete the picture

Kan 16 Tex 16
Okla 16-25c WashS 16

WARTIME FARMING IN THE CORN BELT. 10min 16-sd-\$6.65 35-sd-nf-\$18.05 1942 USDA 631.4
sh-c-adult

The importance of the Corn Belt in world economy during World War I and the years following; how the soil was depleted during the period by intensive production and erosion, and how good soil conservation practices are now enabling the Corn Belt to provide enormous quantities of food and fiber without unnecessary exploitation of the land

USDA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source

WISE LAND USE PAYS. 19min 16-sd-\$11.90 35-sd-nf-\$31.85 1939 USDA 631.4
sh

Discusses the principles of soil conservation by the use of contour cropping, and reforestation of land unsuited to crops or pasture

"Pictorial charts explain desirable practices for maintaining the land and getting the most from it when of various grades of slope.

"Photographic sequences illustrate recovery of gullied land, checking of erosion by diversion ditches, terracing, strip-cropping. Use of grasses, bird clover, soybeans, etc. for seeding.

"Advantage of large power equipment in program of erosion control. Return of land to timber or to pasture where suitable. Better income derived by farmers who follow good practices." J. E. D.

USDA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source

631.5 Farm operations

DAY OF THRESHING GRAIN. 14min
16-si-\$24 1938 BFS 631.5

el-jh-sh Guide

Produced in Iowa but is typical of threshing in any part of the United States. Depicts a day in threshing, from the arrival in the morning of the thresher, through the work with the grain in the field to the storing of the grain in the barn in the evening

GROWING PLANTS WITHOUT SOIL.
15min 16-si-\$30; rent \$1 1935 B&H 631.5

jh-sh-c

This presents a new scientific method of growing flowers and vegetables, in tanks with a chemical solution. The film demonstrates the unusual results it is possible to obtain in size of individual specimens and of quantity, in a small area of space. A number of plants are used to demonstrate the efficiency of the formula—among them tomatoes, potatoes, gladiolas and even a weed. It is an Arthur C. Pillsbury film

Cos
EK

La
Wis 75c

631.8 Fertilizers

LADINO CLOVER PASTURES. 25min
16-si-loan 1941 Am potash inst 631.8

jh-sh-c-adult

A color film which shows the effects of fertilizer in ladino clover pastures

"Wanders off main theme in parts. Excellent charts. Excellent for study of effects of fertilizer." California

PUTTING PLANTFOOD TO WORK.
20min 16-si-sd-loan 1941 Nat fertilizer
assn 631.8

sh-c-trade-adult

"Depicts the development of fertilizer application, the problems encountered, the experimental organization required to do constructive work, the movement of fertilizer in the soil under dry and wet conditions (animation), and the results obtained by experiment stations and by farmers using the better methods of application.

"Good sound, color, photography and commentator. Highly recommended by the Agricultural Extension Division of California. Good diagrammatic drawings." California

Cal loan
IoS loan

632.4 Fungus diseases

BLACK SCOURGE. 12min 16-sd-loan
1939 Bayer-Semesan 632.4

sh-c-adult

Produced by Jam Handy. Information given has not been recently verified by producer

Some of the ways in which the scientist and farmer work together to reduce grain. Reveals intimate life secrets of some of the most dangerous disease enemies of grain, such as stinking smut of wheat, the smuts of oats and rye, stripe disease of barley and seedling diseases of corn

Gen
Geo \$1
Idaho
NEEFA
NH 50c

OreS 50c
SC 75c
Tenn 75c
Tex
WashS

632.6 Injurious animals

KEEP 'EM OUT. 13min 16-sd-loan 1942
USPH 632.6

el-jh-sh-adult

Produced by the U.S. Public health service and may be purchased for \$11.95

"Deals with an unpleasant and very important subject—the subjugation and eventual elimination of rats. These are not the type that armies chase with tanks and planes, but ordinary run of the mill furry rats, varying in length from two to twelve inches, exceedingly potent bearers of disease and bad health. The film discusses both the breeding and the elimination." Movie makers

"Interesting and informative but not quite even and methodical in treatment." Health films

Stark loan

WHITE PINE BLISTER RUST. 22min
16-sd-\$9.10 35-sd-nf-\$27.25 1942 USDA 632.6

jh-sh-c-adult

16mm may also be had in color for \$54

Shows the areas affected; the complete life cycle in association with currant and gooseberry plants; how the disease enters and kills white pines; and the effective control measures now being used to protect our native white pines in the 39 states in which they grow

USDA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source

632.7 Injurious insects

CONTROL OF WORMS IN HOGS. 3R
16-si-\$12.80 35-si-nf-\$34.75 1935 USDA 632.7

sh-c

A Bureau of animal industry film

Shows methods of control of thorn-headed worms, nodular worms, stomach worms, roundworms, lungworms, and kidney worms

USDA film have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source

GIPSY AND BROWN-TAIL MOTHS—CONTROL METHODS. 1R 16-si-\$6.75
35-si-nf-\$18.35 1928 USDA 632.7

sh-adult

A Bureau of entomology and plant quarantine film

Story of the fight to prevent further spread of brown-tail and gipsy moths showing spraying, dusting, and other control methods." Producer

USDA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source

GOOD EARTH; excerpt (locusts sequence). (Human relations ser.) 14min
16-sd-apply Comm on human relations 632.7

sh-c-adult Guide

May be rented only for educational purposes where no admission is charged

This is a specially prepared excerpt from the Metro-Goldwyn-Mayer film. A locust swarm threatens the crops of Chinese farmers.

GOOD EARTH—Continued

The farmers manage to hold the locusts back until a change of wind carries them away

BosU \$3.50	Minn \$1.50
Cal	NEEFA
CFC \$3	NYU \$3
Geo \$3.50	Okl \$3

GRASSHOPPERS. 21min 16-sd-\$5.70
35-sd-nf-\$15.30 1939 USDA 632.7

"Grasshopper menace of 1870. Life history, species, and habits. Gluttonous eating habits responsible for scope of damage. U.S. Dept. of Agriculture conducts soil survey to determine location and abundance of grasshopper eggs; results recorded on map. Methods of control. Importance of control to farmers." California

USDA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source

GYPSY AND BROWN-TAIL MOTHS—INSECT ENEMIES. 1R 16-si-\$6.65 35-si-nf-\$18.10 1928 USDA 632.7

A Bureau of entomology and plant quarantine film

A description of introduced parasites of gipsy and brown-tail moths; how they are bred and distributed and how they work

USDA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source

HORSES AND BOTS. 2R 16-si-\$12 35-si-nf-\$32.25 1933 USDA 632.7

sh-c

A Bureau of entomology and plant quarantine and Bureau of animal industry co-operating film

"Shows the three types of botflies; how they attack and render horses and mules useless for work; methods of treatment and how eradication campaigns are carried out." Iowa state college

USDA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source

JAPANESE BEETLE—LIFE HISTORY, DAMAGE, AND SPREAD. 2R 16-si-\$10.40 35-si-nf-\$27.10 1934 USDA 632.7

sh-adult

A Bureau of entomology and plant quarantine film

Shows origin and date of introduction of this pest and how to identify it. Life cycle of the beetle, extent of damage done

USDA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source

JAPANESE BEETLE—METHODS OF CONTROL. 2R 16-si-\$12.45 35-si-nf-\$33.70. 1934 USDA 632.7

jh-sh-c-adult

A Bureau of entomology and plant quarantine film

Shows all present methods used in combating the beetle

USDA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source

MORMON CRICKET. 22min 16-sd-\$13.10
35-sd-nf-\$35.70 1939 USDA 632.7

sh-c-adult

"Brief history of how cricket got its name. Life history. The Mormon Cricket as a destructive force. The wasp, most common enemy. Methods of U. S. Dept. of Agriculture in cricket control." California

USDA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source

PLANTING AND CARE OF TREES. 15min 16-si-\$24 1928 Eastman 632.7

el-jh-sh Guide

A class is instructed by film and charts in the life cycles of the apple-tree tent caterpillar, the codling-moth, and the white-marked tussock moth and in the spraying of trees to control these pests. They leave the school to hunt insects and discover eggs, cocoons, and larvae of the tussock moth, a colony of tent caterpillars and a shade tree ruled by borers. In the second unit a grafted tree is planted and the following spring examined

The film ends with the reunion of teacher and pupils 37 years after the planting of a school grove and the growth of the trees is noted

BosU	Minn 75c
Buck	NC
EK \$24; rent \$1	Ohio
Ill	VES
Ind 75c	Wis 75c
Io \$1	

POTATO ENEMIES. 15min 16-si-\$24
1932 Eastman 632.7

sh-c Guide

Edited by the New York state college of agriculture at Cornell university

Potato enemies which attack the vines above the ground, such as flea beetles, Colorado potato beetles, leaf hoppers, and tarnished plant bugs. Also underground insects and diseases that attack potato tubers, such as wireworms, wheat wireworms, Rhizoctonia fungus, potato scab, millipedes, white grubs (in adult stage May beetles), slugs, and flea beetle larvae

"Excellent for college. Too difficult for most high school students." Newark

Brig	Mo
EK \$24; rent \$1	Ohio
Ill	Syr
Ind	Tex
Mich	Wis 75c

SCREW WORMS. 20min 16-sd-\$12.20
35-sd-nf-\$32.35 1936 USDA 632.7

sh-c

Originally produced in 1920. Revised in 1936

Shows the life cycle, typical cases of infestation and methods of control

USDA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source

TRACKING THE SLEEPING DEATH. (MGM miniature ser.) 1R 16-sd-apply
TFC 632.7

el-jh-sh-c-adult

A Metro-Goldwyn-Mayer production available only to schools

"David and Mary Bruce are sent to Uganda by the British government to search for the cause of sleeping sickness plague that has broken out among the natives. They eventually discover that the germ is carried by the tsetse fly.

TRACKING THE SLEEPING DEATH

—Continued

"Highly recommended for college courses in public health. Recommended also for social studies, geography, elementary science, grades 3 and up. Should prove of special interest to units studying the life and labors of persons who have made outstanding contributions to human welfare." Advisory committee

BosU \$1.50	NYU
Cal \$1	Ohio
Geo	Okla
Ill \$1.50	Wis \$1.25
Minn \$1	

WHITE FRINGED BEETLE. 21min
16-sd-\$12.35 35-sd-nf-\$33.35 1940 USDA
632.7

sh-c-adult

"An excellent film on the control of this pest in the southern states. First the beetle is described in detail. The effect of the beetles ravages are then shown in badly damaged fields of corn, cotton, and peanuts. A complete sequence shows the entire life cycle . . . Control activities . . . are . . . shown.

"Reel two concerns itself with the activities of an experimental station and with methods developed for dusting . . . land clearing, etc." Georgia

"An excellent film on pest controlling in the southern states. [Useful for groups interested in] pest control [and] agriculture." California

USDA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source

WHY MOTHS LEAVE HOME. 1R
16-si-\$6.55 35-si-nf-\$17.50 1930 USDA
632.7

el-jh-sh

A Bureau of entomology and plant quarantine film

Shows damage done by clothes moths to fabrics, feathers, bristles, and upholstery and different methods of getting rid of this pest

USDA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source

632.77 Mosquitoes

HOW THE MOSQUITO SPREADS DISEASE. (Science of life ser. no. 8)
1R 16-si-\$24; rent \$1.50 35-si-f-nf-apply
Bray 632.77

jh-sh-c

"Life history of the mosquito, malaria parasite and its cycle in the mosquito and in human blood. Prevention of malaria and yellow fever." Texas

B&H 16-\$24; rent	Fi 16
\$1.50	VES 16
EPS 16	

LIFE HISTORY OF THE YELLOW FEVER MOSQUITO. 15min 16-si-\$24
1929 Eastman 632.77

el-jh-sh-c Guide

"Picturing the complete metamorphosis of the mosquito, this film will be of particular assistance to students in biology and entomology, and will be helpful also to classes in health and sanitation." Wisconsin

This film is in so many of the state college and university film libraries that

we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

SINGING AND STINGING. 15min 16-si-\$24 35-si-nf-\$60 1926 Films of commerce 632.77

el-jh-sh-c

Produced by Pathe

"Life history of the mosquito, including microscopic views of the eggs floating in water, hatching, feeding, swimming, breathing of larva; development of larvae through stages into the mosquito. Methods of ridding places of the pest are also shown." Colorado

Col 16-60c	Mo 16-75c
EK 16-\$24; rent \$1	NJM 16
EPS 16	Ohio 16
Gen 16	Syr 16-75c
ICS 16	Tenn 16
IdP 16	TexTech 16
IoS 16	VES 16
Kan 16	

633.1 Grains

CORN. 15min 16-si-\$24. 1928 Eastman
633.1

Guide

"Field of ripe corn, shocked corn, husking corn, selecting seed ears. Tractor plowing, disk and smoothing harrows. Testing seed, shelling and sifting, seed corn planter, cultivator, cutting corn for ensilage, silo. Corn borer, stubble burning apparatus. The husking contest, shelling machine. Corn flakes, corn starch. Feeding stock." Ohio

A&B	Mo
BosU	NJM
Buck	Ohio
EPS	Okla 80c
Ill	VES
Io \$1	Wis 75c
Minn 75c	

CORN FARMER. 11min 16-sd-\$50 35-sd-nf-\$100 1940 Erpi 633.1

el-jh-sh Guide 15c

"An outstanding teaching film, suitable for geography classes from the fifth grade up, and for economics, home economics, and social problems classes on the high school level, as well as for 4-H clubs, and possibly Hi-Y clubs, to show practical application of character and personality traits such as cooperativeness, initiative, and industriousness.

"The film gives a clean, concise picture of the problems and methods of the Iowa corn grower, using a typical corn belt family as its model. Depicted are the family's activities in planting, harvesting, and marketing . . . as well as incidental interests such as crop rotation, home canning and politics. Skillful production makes this an impressive summary of a vital part of American life." Committee on classroom films

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

GRAIN OF RICE. 15min 35-sd-f-nf-apply 1931 Modern film sales; 10 min. 16-sd-\$36; rent \$1.50 1934 B&H 633.1

el-jh

Produced by Grace G. Huntington and narrated by Wilfred Lucas

Shows how rice is planted and sown in the Far East and how important a part it plays in the Oriental diet

West 16

GRAINS OF SWEAT. 15min 16-si-rent
\$1.50 1942 Harmon 633.1

sh-c-adult

Presented by China Institute in America and the Harmon Foundation. Produced by Thomas Kwang. Edited by Wango Weng

In central and south China rice serves as staple food. Stubborn and stoic water buffaloes are used by the Chinese farmers who bend toward the soil through the summer. Trains of coolies carrying the rice to the sampans in the river

MEN WHO GROW WHEAT. 40min 16-sd-loan 1941 Federal crop ins corp 633.1

sh-c-adult

This is a color film. "Its story is the growth of the wheat business from food crops to cash crops and finally to a billion dollar industry. It was shot on locations in twelve states from Pennsylvania to Texas, north and west from the Dakotas to Oregon and Washington. Concerning industry as well as farms, it treats the effect of wheat conditions on city and country.

"The crew, interested in the cause and effect of crop failures, was fortunate . . . in encountering actual damage scenes. They met a real Kansas dust storm, a hail storm in the Texas Panhandle, and grasshoppers in other states. The intention of the film is to show the importance and value of crop insurance." Film news

STORY OF WHEAT. (Knowledge builders ser.) 10min 16-sd-\$40; rent \$2 1941 McCrory 633.1

sh-sh

Deals with the history, growth, harvesting and preparation of wheat for its most important use as bread

AudF	Fi
B&H	IdP
Cal \$1.50	VES \$1.50
DeV \$1.50	

WHEAT. 15min 16-si-\$24 1928 Eastman 633.1

el-jh-sh-c Guide

Visualizes the evolution of the wheat industry from pioneer methods of farming to big-scale farming with tractor-drawn machines, harvesting 'combines,' and storage in huge grain elevators

A&B	Mo 50c
Ariz \$1	NJM
BosU	Ohio
Buck	Syr \$1
Cal \$1	VES \$1
Ill \$1	Wis 75c
LaEd loan	

WHEAT FARMER. (Human geography * ser.) 11min 16-sd-\$50 35-sd-nf-\$100 1938 Erpi 633.1

el-jh-sh Guide 15c

Portrays the life of a wheat farmer and his family in a typical midwestern area. Preparing the soil, and planting winter wheat are treated in detail, along with other farm tasks—milking, cooking, and general repair work

The brother and sister attend a 4H Club meeting, where reports on the progress of farm projects are given. When the wheat is ripe, father and son, assisted by a neighbor and hired men, operate a modern combine. Mother and daughter help by preparing food for the harvesting crew. The wheat is loaded into trucks from the combine and hauled to the town wheat elevator for shipment to the flour mill

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

633.2 Forage plants

HOW TO THATCH. 13min 16-sd-\$17; rent 75c 35-sd-f-apply 1942 BritLib 633.2

jh-sh-c-trade-adult

An old experienced thatcher shows how to thatch a stack with straw to withstand winter weather

B&H 16-\$17; rent 75c

633.3 Beans

DO YOU KNOW BEANS? 1R 16-si-rent \$1 EPS 633.3

jh-sh

Germination and life history of the bean

Col 60c	Kan
ICS	Minn 75c

HOW BEANS GROW. 12min 16-si-\$22.50; rent \$1 EPS 633.3

el-jh-sh Guide

"This film portrays in detail the biological story of how beans grow. The bean seed is shown with its outer protective and inner coats; the caulicle from which the root develops; and the plumule pushing its way upward through the ground. The iodine test is applied to show the presence of starch. The starch cells are then shown as viewed through the microscope. The principle of osmosis is then demonstrated. The amount of water absorbed by the beans from the wet sand is shown to weigh five pounds.

"Experiments are performed to show that roots respond to gravity by growing downward or to centrifugal force if placed in a revolving pot. The function of root hairs is next portrayed, then a brief summary that the fertile seeds of all plants may act in a similar manner." Collaborator

Fi	La
Gen	VES si-\$1
IoS \$1	

SCIENCE AND AGRICULTURE. (Human geography ser.) 11min 16-sd-\$50 35-sd-nf-\$100 1939 Erpi 633.3

el-jh-sh-adult Guide 15c

Indicates the interdependence of science and agriculture in modern life. It traces the soy bean from its cultivation in China through its culture and use in the United States, describes the plant's characteristics and its value to soil conservation. Reproduced conversations treat problems of its cultivation and harvest. Processes of extracting soy bean oil and the preparation and use of soy bean by-products in home and industry are shown

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

SOYBEANS FOR FARM AND INDUSTRY. 11min 16-sd-loan 35-sd-nf-loan 1936 Int harvester 633.3

jh-sh-c-adult

Covers seed-bed preparation, inoculating and planting the seed, cultivating, harvesting for hay, combining beans, and the use of the crop including oil meal as a concentrate feed for livestock. Views of oil extraction processes and the uses of the oil in making paints and varnishes follow

Col 16-50c	OreS 16-50c
Geo 16-\$1	Tex 16
IoS 16-50c	TexTech 16
Kan 16	WashS 16-50c
Okl 16-25c	

633.57 Hard fibers

MEXICO—MAGUEY. 30min 16-si-rent
\$3 1941 Harmon 633.57
el-jh-sh-c-adult

May also be rented in color for \$6

Photographed and planned by Ernest S. Hediger. Made in cooperation with the Harmon foundation and the Brooklyn children's museum

Shows aspects of life in Mexico, as it centers around the use of Maguey, or the century plant, by the Otomi Indians. Primitive techniques are shown in detail. Making of pulque. Extraction of fibers from the leaves. Spinning of Maguey fiber. Weaving the fibers into coarse, strong ayate. Maguey leaves are also used to roof the Indian dwellings

633.58 Palms. Reeds

MEXICO—REEDS AND PALMS. 30min
16-si-rent \$3 1941 Harmon 633.58
el-jh-sh-c-adult

May also be rented in color for \$6

Photographed and planned by Ernest S. Hediger. Made in cooperation with the Harmon foundation and the Brooklyn children's museum

The Mexican Indians make many uses of their reeds and palms, and this film shows their way of life through their activities surrounding these plants

Reeds are seen growing on the marshy lands along the Lerma River. The Indians harvest them, then leave them to dry in the hot tropical sun. Weaving of mats that serve as beds. With the short ends of the reeds toys are made

Palms grow on the slopes of the sierras, and the dried leaves are taken to the village market places. From them the Indians make hats, baskets, and toys

634.1 Apples. Pears

APPLE A DAY. 11min 16-si-\$62.50; rent
\$2.50 Gut 634.1
el-jh

This is a color film. The year's work in an apple orchard starts with pruning. In April planting is begun. Bridge grafting saves a doomed tree. Top grafting is an important operation. We see Rideau fruit farm at blossom time

The bees are important to an orchard and we see them about their jobs. In northern districts trees are mulched with straw. The apples are thinned out to improve size and quality. Several varieties of apples are then shown—the Melba, the Joyce and the Lobo. Next comes the picking and packing by the ring pack system. The film closes with attractive shots of children ducking for apples

Ohio

PEAR LANDS OF THE PACIFIC. 35min
16-sd-loan 1939 Pear bur 634.1

Fore part of film shows mountains and valleys where pears are grown. Cultivation, harvesting and packaging operations follow in sequence. Information on irrigation, soil, and climate accompany each scene. Film closes showing such merchandising activities employed to market pears as pre-ripening, auction and retail selling, demonstrating, and advertising

634.3 Citrus fruits

CALIFORNIA'S GOLDEN MAGIC. 30min
16-si-loan 1940 Mutual orange distributors 634.3
sh-c-trade-adult

Produced in cooperation with the Denver and Rio Grande Western Railroad by Commercial Motion Pictures, Inc. This is a color film of the California citrus industry covering oranges, lemons, and grapefruit. It will be necessary to request this film far in advance of the date required because the demand is greater than the supply

"California as it was when the Conquistadors discovered it; the first navel orange tree; comparison of navel and Valencia oranges. The care and protection of the groves; picking the fruit. The packing house; washing; drying; waxing; sizing; packing. Automatic box making machine; putting lids on boxes; loading into refrigerated cars. Rushed to market by train, boat and plane." Los Angeles

ORANGE GROWER. (Human geography ser.) 10min 16-sd-\$50 35-sd-nf-\$100
1939 Erpi 634.3
el-jh-sh-adult Guide 15c

"Map showing orange production regions in United States, since introduction into Florida century ago: California, Texas, Florida, Yuma Valley of Arizona. Necessity for mild climate since fruit requires more than year to ripen. Budding, to combine sturdiness of stock with heavy fruitbearing qualities—illustration of process. After pruning, tree left in commercial nursery for year or two. Planting in orange orchard. Bearing of fruit when tree approximately four years old. Fertilizer needed to renew necessary soil elements removed by plants.

"Devices to combat insect pests: Spraying; dusting with blower system; fumigation, with tarpaulins and hydrocyanic gas. Irrigation: Canal and distribution head method. Smudge pots to prevent freezing; dependence upon weather reports. Thermometers in orchards to determine whether firing necessary. Process of smudge firing: Filling smudge pots with oil; lighting torches to ignite oil; all night burning in pots to keep air above freezing point.

"Orange harvest: Pickers usually supplied by packing houses—need for skilled workers. Hauling to packing house: Ingenious devices to aid preparation of fruit for market; Automatic unloading of boxes; first sorting—culling of damaged or worthless fruit; thorough washing; drying; waxing and polishing; grading machine; wrapping individual tissues according to size; boxing; loading on cars; distribution throughout world." California

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

634.5 Peanuts

PEANUTS. 15min 16-si-\$24 1928 Eastman 634.5
el-jh Guide

Shows preparation of the ground: plowing, distributing lime, planting, harvesting, digging, loading shocks, picking pods. Peanut products, cooking, salting, making peanut butter and peanut candy

A&B	LaEd loan
Col 60c	Minn 75c
Dud	Ohio
Ind	Wis 75c

634.7 Bananas

ABOUT BANANAS. 15min 16-si-loan
1935 United fruit co 634.7

el-jh-sh Guide

This film takes the place of an earlier one titled "Banana land"

"Complete presentation of the banana industry from the clearing of the jungle and the planting to the shipment of the fruit to the American markets. Scenes laid in Central America." Wisconsin

"[Useful in] geography, commercial geography, nature study and domestic science [classes]" Am. museum of nat. hist.

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to United fruit co for nearest source

STORY OF BANANAS. 20min 16-sd-loan 35-sd-nf-loan 1937 Pan Am union 634.7

el-jh-sh

The banana industry in Central America

A&B
AMNH
BosU 25c

Geo \$1
Wis \$1

634.9 Forestry

A B C OF FORESTRY. 1R 16-si-sd-\$5.85-\$6.50 35-si-sd-nf-\$15.75-\$17.70 1933 USDA 634.9

el-jh-sh-c Guide

A Forest service film

Teaches the fundamentals of tree growth and good forestry practices

USDA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source

BIG GAME AND THE NATIONAL FORESTS. 1R 16-si-\$6.35 35-si-nf-\$17.15 1933 USDA 634.9

jh-sh

A Forest service film in cooperation with the Bureau of biological survey

Brings out the relation of the national forests to the preservation of big game and discusses management problems

USDA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source

FOREST AND HEALTH. 1R 16-si-sd-\$5.80-\$6.10 35-si-sd-nf-\$15.55-\$16.40 1928 USDA 634.9

jh-sh

A Forest service film

How the forests minister to the spiritual and physical health of mankind

USDA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source

FOREST RANGER. 33min 16-sd-\$14.30 35-sd-nf-\$42.80 1941 USDA 634.9

el-jh-sh-c-adult

"Explains the duties and services performed by forest rangers, and, being rich in natural scenic effects, lends itself readily to

a variety of curricular applications." ASFL News letter

"Excellent background music. Good film for the current situation as it shows the different recreational facilities in our parks. Covers subject very thoroughly." California

USDA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source

FORESTS AND STREAMS. 1R 16-si-\$5.40 35-si-nf-\$14.30 1931 USDA 634.9

jh-sh-c

A Forest service film

Teaches the importance of protecting the forest soil and maintaining its water-storage capacity

USDA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source

HOW FORESTS SERVE. 1R 16-si-\$5.75 35-si-nf-\$15.40 1931 USDA 634.9

A Forest service film

Teaches the values of the forest to mankind and the importance of proper management

USDA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source

NEW DAWN IN AN ANCIENT FOREST. 30min 16-sd-\$75; rent \$3 1942 Cal 634.9

jh-sh-adult

"It shows a cooperative forestry conservation project carried on by boys from the Santa Cruz High School, Calif. Excellent commentator. Interesting and unusual material. Well organized and presented." California

NEW FORESTS ON IDLE ACRES. 15-min 16-si-loan. 35-si-f-loan WisC 634.9

el-jh-sh-c

15 million trees are produced by the state nurseries annually. This picture illustrates the nursery activities, and different methods of planting trees for reforestation purposes

PINE WAYS TO PROFIT. 16min 16-sd-\$12.20 35-sd-nf-\$32.90 1939 USDA 634.9

The old custom of burning the woods presents the most serious obstacle to forest management in the southern pine region. This film exposes the fallacies of this custom and shows the benefits of good management of southern pine forests. Primarily of interest to audiences from Virginia to Texas

"This picture shows the new source of profit being found in the southern pine by farmers, and emphasizes the value of sustained-yield cutting and proper conservation methods. Sequences on the making of paper from pine pulp and the distillation of turpentine are included." Georgia

USDA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source

REFORESTATION. 15min 16-si-\$24 1928 Eastman 634.9

el-jh-sh-c Guide

"Picture opens with a scene in a country schoolroom where instructor is showing some motion pictures; close-up on screen shows fine

REFORESTATION—Continued

forest regions; a desolate forest 'fades in.' Close-up shows result of wasteful cutting. A reforested region. A tree nursery, workmen loading 10,000 red pine seedlings, 'heeling-in' seedlings. A school project, pupils planting seedlings in barren area. Proper methods of planting are shown. Results after three, five, and ten years of growth are shown." Ohio

"This film is out of date." Collaborator

A&B	Ill
Ariz	Io \$1
BosU	La
Buck	Minn 75c
Cal \$1	Ohio
Ea	Syr
EK \$24; rent \$1	Wis 75c

STRENGTH OF THE HILLS. 10min
16-sd-\$6.50 35-sd-nf-\$17.70 1941 USDA
634.9

sh-c-trade-adult

"Opens with the commentator's statement that our hills are rich with opportunity. Then follow shots of game birds, shaded groves, fishing in the streams, state parks and forests. There is a sequence dealing with the lumber industry and we are shown some of the countless uses of wood. The commentator remarks that an intelligent farmer watches and protects his woodlands to keep them on a profitable basis. Well photographed. An excellent subject for conservation, fire prevention and civics." California

"A good film. . . Very good as an introduction to the subject of conservation." Robert A. Sencer

USDA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source

TREE OF LIFE. 25min 16-sd-\$11.75 35-sd-nf-\$31.55 1938 USDA
634.9

el-jh-sh-c

"Portrayal of how the forestry resources of the United States have been depleted to the extent that regulated cutting is now necessary on both public and private timber land. Animated graphs comparing early population and forest stands to those of the present. Illustrations of how unregulated and complete stripping of forest land leaves ghost towns and floods in its wake. Methods of conservation: National Forests produce permanent supply by means of selected cutting; fire protection by lookout towers. Indications of the need for selected cutting on private lands." California

USDA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source

TREES TO TAME THE WIND. 13min
16-sd-\$7.25 35-sd-nf-\$19.95 1940 USDA
634.9

A presentation of the Forest service. We are introduced to Casey and his young son as they sit forlornly contemplating their barren land. We are given to understand that wind and drought have wrought this havoc and Casey is unable to think of a plan to reclaim his land

A Forest service official arrives and convinces Casey that he should plant windbreaks. Here is a map of the U.S. locating forest projects is shown. We are shown how people blown about a city street seek shelter close to buildings. In a laboratory a man demonstrates with a small model, an electric fan and a pin-wheel that a planting can protect the ground

Casey gives it a try. Sturdy seedlings from forest nurseries are planted and carefully cultivated. This shelter belt develops so satisfactorily that others are planted. By the time

the first belt is five years old some of the trees can be cut to permit others to grow better. These provide good fence posts. The efficiency of the belts is shown and also how they may be used for family picnics. We see the improvement in the soil and the crops

USDA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source

634.92 Forest fires

FIRE, THE RED POACHER. 30min
16-sd-\$54; rent \$3 1939 Gut
634.92

el-jh-sh-c-trade-adult

"Portrays modern methods of fighting forest fires with the newest types of equipment. The greater effectiveness of tractors, airplanes, special ploughs, and powerful lights for night work is vividly shown along with the results of a forest fire in destroying wild life: deer and fawns, birds, and other small mammals as well as plant life of the area." Collaborator

"Good film. Photography good. Revealing significant scenes. Tells its story effectively. Forest fire prevention well portrayed." Wilber Emmert

BosU sd-\$1.50	NFS si-sd-\$48-\$54;
Cine	rent \$2-\$3
DG	

IT MIGHT HAVE BEEN YOU. 1R 16-si-\$6.20 35-si-nf-\$16.80 1933 USDA
634.92

A Forest service film

"Portrays a disastrous forest fire that in 7 hours destroyed over 23,000 acres of timber and 25 ranch houses and rendered over 100 people homeless—all due to the carelessness of a ranch hand. Shows what the Forest Service is doing to prevent such a catastrophe." California

USDA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source

ONE MATCH CAN DO IT. 10min 16-sd-\$36 1940 Panorama
634.92

el-jh-sh-adult

A camper's match starts last year's dead leaves burning. The leaves ignite the brush. The trees burst into flame. The fire may be beaten out in a week. But it will take a decade to get a new forest going

Before the new growth gets under way, spring thaw brings the muddy river that ran along the forest's edge to flood height. Held by no tree or grass roots, the soil is torn away by the rushing water. And the river leaps the bank and covers the valley

Because of a match, a town is flooded

E&H \$36; rent \$1.50	Ind \$1.25
BFS	Ohio
Cal \$1.50	

STOP FOREST FIRES! 1R 16-sd-\$6.40
35-sd-nf-\$17.05 1936 USDA
634.92

el-jh-sh

A Forest service film

"A general discussion of the problem of the forest fire, with striking scenes from recent major conflagrations." Nation's schools

USDA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source

635 Gardening

CABBAGE. (Natural history ser.) 8min
16-si-sd-apply. 35-si-sd-f-apply VL 635
el-jh-sh-c Guide

"The film falls into two related sections: the first part shows, by fast motion . . . the germination, growth-characteristic and fertilization of the wild cabbage; the second part shows how the varied forms of cultivated cabbage—Savoy, Brussels sprouts, cauliflowers, sprouting broccoli—are related to the wild form, by illustrating the particular feature of the wild form that is present to an exaggerated degree in the cultivated variety. . . A very good example of how to deal with familiar gardening knowledge in an interesting manner, while at the same time using everyday facts to bring home the scientific lessons that can be drawn therefrom.

"Perhaps the most striking portions of the whole film are the sections showing which parts of the wild form have been greatly developed to produce the Brussels sprouts, cauliflower, or the Savoy cabbage. . . [Useful in] botany or nature study [classes]." British film inst.
Ohio

DIG FOR VICTORY. 7min 16-sd-\$8.50;
rent 50c 35-sd-f-apply 1942 BritLib
sh-trade-adult 635

Appeal to Britons to dig every inch of their gardens to grow more vegetables
B&H 16-\$8.50; rent
50c

EVER SINCE EDEN. 30min 16-sd-loan
* 1942 Heinz 635
Jh-sh-c-adult

"The picture consists of six episodes: The Spanish episode depicts the discovery of the tomato in Central America by the Spaniards; The Jeffersonian episode shows Jefferson recognizing the value of the tomato and the distribution of seeds to farmers in the States; Alexander Livingston the man who was responsible for the development of the tomato; the scientific episode introduces scientists at work in their laboratories and the tomato culturist busy in his nursery; the farm episode shows the growing of tomatoes in quantity, setting tomato plants with a machine, and scattering insecticide by airplane; picture closes with commercial episode when tomatoes are gathered, packed in baskets, and hauled to Heinz kitchens. A commercial but advertising does not detract from its value." A. J. Bradac

"Considerable advertising." Collaborator

Castle loan Tenn \$1
Geo \$1 Wilding loan
Ken 75c YMCA loan

GARDEN FOR VICTORY. 20-11min 16-si-sd-\$48-\$36; rent \$2-\$1.50 1942 B&H
635

Also available in color, 20min 16-si-\$120; rent \$5. Made by James H. Burdette, Director of National garden bureau

"Every step in planning and cultivation of home vegetable garden 20x50 clearly shown. Timetable is based on north central zone, but allowance factor is indicated. Esthetic factor, flowers etc, not neglected. Introductory titles and narration refer to special role of home gardens in war time, but film as whole is timeless. Color adds considerable beauty, but monochrome is quite satisfactory." Collaborator

BraF sd-\$36
VES si-rent \$2; color
\$5

GARDENING. (Plant life ser.) 11min
16-sd-\$50 35-sd-nf-\$100 1940 Erpi 635
p-el-jh Guide 15c

Produced in collaboration with Ellen Eddy Shaw, of the Brooklyn Botanic Garden. Follows a boy and girl through a garden-raising project from the selection of seeds to the harvesting of the crops. Radishes, carrots, lettuce, beets, beans, corn, pumpkins, onions, tomatoes, and potatoes are cultivated and harvested. Attention is directed to aspects of soils, growth, role of the sun, insect pests, and to the various parts of plants used for food—leaves, stems, buds, and roots

"A good film to use in the early spring to stimulate the planting of gardens. . . It might be used in urban areas to teach younger children how their vegetables are grown." Collaborator

Cal 16	Ohio 16
Col 16-\$1.50	OreS 16-\$1.50
Geo 16-\$2	SC 16-\$1.50
Ill 16-\$1.50	SHS 16-\$1.50
Ind 16-\$1.25	Va 16
Io 16-\$1.50	Wis 16
Minn 16-\$1	

HOW TO DIG. 17min 16-sd-\$17; rent
75c 35-sd-f-apply BritLib 635
Jh-sh-trade-adult

Detailed instructions for the best way of digging (and double digging) uncultivated land
B&H 16-\$17; rent 75c

MARKET GARDENING. 15min 16-si-\$24 1929 Eastman 635
el-jh-sh-c Guide

Comparison of greenhouse construction and gardening with outdoor gardening in the South. Also the marketing of produce by refrigerator cars

A&B	Kan
BosU	Mo 50c
Buck	Ohio
Col	VaEd
Ill \$1	Wis \$1.25

MRS. T. AND HER CABBAGE PATCH.
13min 16-sd-\$8.50; rent 50c 35-sd-f-apply
1942 BritLib 635

"Showing the home growing of vegetables, as done by a middle-class family. The surplus from the garden is taken to the community kitchen where vegetables are used as the backbone of an adequate diet. The kitchen, whose working and equipment are explained, furnishes meals for a day nursery, school children, and the community restaurant.

"A very good film, simple and reassuring. Gives a lesson on wartime diet and shows the formation of a new pattern of social cooperation." Health films

635.9 Flower gardening

CHRYSANTHEMUM TIME. 12min 16-si-loan 1942 Wheeler 635.9

Each fall the Bristol nurseries has had the world's largest display of hardy chrysanthemums blanketing nearly four acres with brilliant colors of all shades and hues. This motion picture was made when the majority of "mums" were in their prime and portrays the exhibition beds, the formal gardens, seedling beds and many visitors who come to Bristol each year to see the exhibit

Many recently developed and newly introduced varieties are strikingly portrayed by colorful closeups—Mrs. P. S. Du Pont, Laven-dar Lady, Eugene Wander, Burgundy, Caliph, Autumn Lights, September Breeze

WALTZ OF THE FLOWERS. 10min
16-sd-\$75; rent \$3.50 1940 Gut 635.9

This color film takes us to the New York Botanical gardens. After a general view of the greenhouses and a tour of the buildings follow shots of the flowers grown in a veritable riot of color. Among the plants seen are cacti, hyacinths, primroses, tulips, orchids, lilies, daisies, bleeding heart and water lilies.

The background music is Tchaikowsky's "Nutcracker suite." Names of the flowers shown are not given—you must recognize them

636 Domestic animals**ANIMALS IN MODERN LIFE.** (Human geography ser.) 10min 16-sd-\$50 35-sd-nf-\$100 1937 Erpi 636

Jh-sh Guide 15c

Deals with the wide variety of uses to which animals are put in our modern civilization—to furnish food, clothing material, and power. Scenes from all over the world give typical power uses of animals from the Eskimo sled dog to the Indian elephant. The film shows how few of the 500,000 species of animals have been domesticated—most of them by early man—and now, while power uses of animals are decreasing, more and more are being used for food and for clothing.

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

DINNERTIME ON THE FARM. 15min
16-si-\$25; rent \$1.25 1939 Educ film serv 636

p-el

Baby farm animals and poultry are seen at feeding time. Chickens, ducks, turkeys, pigs, goats, rabbits, cows and horses, with their young, make this film of special interest to young children. The titles are simple

A&B
Ohio**DO UNTO ANIMALS.** 21min 16-sd-\$12.70 35-sd-nf-\$34.45 1939 USDA 636

sh-c-adult

Shows how livestock are often injured in the marketing process and approved methods in transporting and handling that will reduce yearly loss

USDA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source

FARM ANIMALS. (Primary grade ser.)
10min 16-sd-\$50 35-sd-nf-\$100 1937 Erpi 636

p-el-Jh Guide 15c

The care and activities of farm animals are presented in this film. Natural sounds are included. Treats such subjects as feeding and milking cows, leading cows to pasture, feeding of calves, new-born calf, feeding horses, watering horses, colt feeding, feeding of pigs, currying and harnessing of horses, cows drinking and grazing in pasture, cow chewing her cud, goat and kids feeding, sheep grazing, lambs feeding, and sheep shearing. This film supplements the film "Poultry on the farm" (class 636.5)

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

GREEN ACRES. 30min 16-si-loan 1939
Nat fertilizer assn 636

Also a N. edition, 1941 and a S. edition, 1942

Produced in cooperation with the Agricultural experiment stations of New Jersey, North Carolina, South Carolina, Georgia, Ohio, the U.S. Department of agriculture, and farmers; including also scenes from Vermont, Virginia, Utah, and Washington. There is an animated graph showing low cost of pastures, based on U.S. Department of agriculture records from 16 states. There is also an animated graph of beef data from Tifton, Ga.

"This is a natural color motion picture story of pasture improvement and management. . . It emphasizes the importance of improved pastures in producing cheap, high-quality feed; in providing earlier, more uniform, and later grazing; the necessity of providing supplemental grazing crops; the desirability of producing hay and silage from surplus grass; and the part that improved pastures can play in the control of soil erosion." Iowa State

Cal loan OreS 50c
Geo \$1 Tex
IoS loan**MARKETING LIVESTOCK COOPERATIVELY.** 20min 16-sd-loan 1942 Farm credit admin 636

sh-c-adult

"A color film telling the story of the livestock industry and the development of cooperative marketing. Details of credit, organization, buying and selling." H.L.K.

Available from the Information agent of the Farm credit district which serves the state in which you live. If you do not know his address write for it to the source indicated above

IoS \$1
Ohio**636.1 Horses****HISTORY OF THE HORSE IN NORTH AMERICA.** 20min 16-sd-\$250; rent \$3
1942 Cal 636.1

Jh-sh-adult

The advancement of the horse in 50 million years is demonstrated by the change in size and shape of the skull and foot. The immediate ancestry of the modern horse is presented and shots of the many types follow

HORSE. 11min 16-sd-\$50 35-sd-nf-\$100
1941 Erpi 636.1

el-Jh-sh Guide 15c

Produced in collaboration with Dr Ernest Horn, Iowa State University; Dr A. I. Gates, Teacher's College, Columbia University and Celeste C. Peardon

After showing the role of the horse in modern life, the film follows the development and training of a colt from one week to three years of age in the Blue Grass country of Kentucky

A horse breeder, his granddaughter and a trainer, minister to the needs of the colt, Prince, who is training for the walking, trotting, and cantering gaits before appearing in a horse show shortly after his third birthday

"In the introduction, various types of horses are shown, but in the body of the film major emphasis is placed upon the saddle horse, beginning with the horse one day old and carrying it through various stages of growth until it reaches maturity. Special methods of training are depicted." Georgia

"Good for elementary use only. Rather disconnected. Trite story woven in, poor dramatization." Collaborator

Votes on this film are most interesting. They are about evenly divided between "outstanding" and only "fair"

Geo 16-\$2 NH 16
Io 16-\$1.50 Ohio 16
Minn 16-\$1

HORSE POWER IN ACTION. 15min
16-sd-nf-rent \$1 1941 Horse and mule
assn 636.1

Jh-sh-c Guide 6c

Ton-weight drafters pit their rippling muscles against dynamometer pulling tests, hunters soar in perfect form over barriers and experts point out excellent type in some of the finest specimens of American bred horse and mule flesh. Scenes were taken on the race course, at the side of horse show barriers and jumps, pulling contest courses, at field demonstrations of big team hitches and in sales lots and judging rings.

Recreation on the backs of hunters and park hacks is also depicted. Comfortable and correct harness is shown. Care in the pasture and at work, shoeing, and the reason for picking a mule with long ears are considered.

A brief preface by Wayne Dinsmore, Secretary of the Horse and Mule Association of America, introduces the film.

IoS 50c Tenn 75c
Minn 50c YMCA
OreS 50c

HORSE RAISING. 1R 16-sd-\$30 1941
Frith 636.1

May be purchased in color for \$59

A prospective buyer arrives to look over the horses on a large horse farm. The points of a fine horse are brought out: good head, chest, back, hind-quarters and legs and the horses are put through their paces in the ring.

Percherons, Standard Bred Trotters, Belgian Tennessee Walking Horses and Arabians are exhibited. Breeding of fine stock as well as of mules is discussed. The importance of proper treatment and training is stressed. The veterinarian arrives on his regular visit.

The film shows that a horse should be well housed, fed, shod, harnessed and driven. The importance of correct bits, bridles and harness is brought out. A horse is properly saddled. An eight-horse wagon hitch is prepared for the county fair. The grooming, braiding, decorating and harnessing of these magnificent white horses is done with meticulous care.

"Color is beautiful." Collaborator

Ohio

JUDGING PERCHERONS. 20min 16-sd-
\$35; rent \$3 1940 Atlas 636.1
c-adult

Photographed principally at famed Lynnwood Farm, near Carmel, Indiana, it records the visit of a party of students who review a class of Percheron mares and are enabled to compare their own observations and placing with those of an able judge.

Supplementing this demonstration of judging is a brief sequence which summarizes some of the principal ideal qualities and defects which student judges must be able to identify.

"Demonstrates the principles of proper judging of Percherons with such force that even the uninitiated will be able to arrive at the some conclusions as the narrator when the final tabulation is shown." Frederick H. Scantling

Ariz \$3
IdP

KING OF THE SIERRAS. 58min 16-sd-
\$225 1938 Post 636.1

el-Jh

Produced by Grand national pictures

"The story of wild horses on the plains and their struggle for free existence before the encroachment of their enemy, man. A simple and disarming picture of natural charm against a wide background of pine valleys and lakes.

"The rearing of a little colt by his father leader of the herd; showing him the dangers to be avoided and the little animals with whom to make friends, rescuing him when lost and defending him from a pack of wolves." Int. fed. of Catholic alumnae.

"Dramatizing the humane philosophy of an old ranger recounting the story of the Mustangs and their struggle for free existence before their eventual capture by man." Scholastic

B&H IdP
BMP \$7 IMP
Cos Mans
Den NFS
Ea Twy \$5

THREE AND FIVE GAITED SADDLE HORSE. 1R 16-si-\$25; rent \$1.25 Minn 636.1

sh-c-adult

"Designed to familiarize the student with the recognized saddle horse type and gaits. Close-ups and slow-motion photography emphasize correct details." Educational screen

TODAY'S HORSE FARM: SUN-UP TO SUN-DOWN. 10min 16-sd-\$30 1941
Frith 636.1

el-Jh

May be had in color for \$59

The film opens with Bonnie, a champion white draft horse, and her stablemate, Black Mammy, poking their heads out of their stable windows eager for the day to start.

It follows these two and their colts through the day in their contacts with men and with other horses. We see them happy, proud, excited, jealous, irritated, angry and lazily contented. We learn of ballanced feeding, care of colts, grooming, shoeing, and sanitary housing.

The sound effects consist of moos, brays, whinnies, snorts, and the ring of the blacksmith at work as well as the voice of the commentator.

Ohio

TRAINING A ROPING HORSE. 15min
16-si-sd-\$24-\$36; rent \$1-\$1.50 B&H 636.1

Jh-sh-c-adult

Produced by the Educational division of Seeanay films

While we gaze at rodeo scenes the commentator explains that such stunts as are here viewed are actually needed in the every day life of a cowhand. Then we shift to a training camp and see the cowboys practicing the roping of steers and so on. A cowboy demonstrates an exercise designed to sharpen a horse's sensitivity to the guiding rein.

Then a cowboy with coiled rope mounts his horse and rides off. He jumps from the horse and pretends to be the roped steer, teaching the horse in this way how to cope with an animal when it is roped.

A new pupil who does not succeed very well is shown. Then we see a more advanced pupil. Then we see a cowboy who knows his job thoroly. He instructs youngsters in throwing a lariat. We see various western mounts and then shots of cowboys training their horses.

"A number of irrelevant scenes. . . Close-ups aid materially in understanding topic." Wilber Emmert

IdP si-sd

TRAINING POLICE HORSES. (Adventures of a news cameraman ser.) 10min
16-sd-apply TFC 636.1

p-el

A 20th Century-Fox production. Available only to schools.

"An experienced trainer of the New York Police Department demonstrates at the New York Remount Station how carefully selected horses are trained for the varied and complex duties of the mounted division of the New York Police Department.

"Methods for teaching prompt obedience, cooperation with other police horses, how to step over obstacles, how to move in traffic, and

TRAINING POLICE HORSES—Cont.

how to handle a crowd are shown as part of the training.

"Recommended for elementary grades studying horses. Highly recommended for primary groups discussing 'community helpers.' Might be useful in elementary grades studying transportation and its regulation." Advisory committee

AMNH \$1.50
FH \$1

636.2 Cattle

CATTLE. 15min 16-si-\$24. 1928 Eastman 636.2

el-jh Guide

Cowboys herd cattle, live out on the range, shoe their horses, round up the cattle, and "dip" them to kill parasitic ticks

Alfalfa is cut with a mower, raked up and stacked. A modern hay-loading machine is seen in operation. Cattle are shown feeding from racks during the winter months. A herd of cattle is driven toward the railway. A stampede occurs at the station, but the cattle are rounded up, driven back to the loading platform, up the runways, and into cars

Typical scenes at a rodeo show the skill of the cowboy

A&B	Ill
AMNH	Ind 75c
Ariz \$1	Minn
BosU	NJM
Brig	Ohio
Buck	VES
Cal \$1	Wis 75c

CATTLEMAN. (Human geography ser.)
11min 16-sd-\$50 35-sd-nf-\$100 1939 Erpi 636.2

p-el-jh-sh-c Guide 15c

Life on a cattle ranch in a typical setting is shown. The activities of the family and its hired helpers are portrayed. Mealtime, repairing fences, herding cattle, marketing experiences, shoeing and breaking horses, rounding up, dipping and shipping cattle are among the scenes presented. Cowboy songs are sung around the campfire during the roundup

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

JUNIOR CATTLEMEN. 11min 16-sd-\$10.80 nf-\$28.65 1939 USDA 636.2

Selection of calves by 4-H club members for feeding and competition for baby beef prizes at stock shows. Feeding, fitting and preparation for show ring

USDA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source

SPRING SHOWS AND BEEF CATTLE.
10min 16-sd-\$6.05 35-sd-nf-\$16.30 1939 USDA 636.2

sh-adult

"Work stock and beef cattle on display with farm scenes of grade and purebred cattle, including discussion of pastures and feeding. Emphasis on breeding up from native stock

USDA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source

636.29 Camels

SHIP OF THE DESERT. 8min 16-si-\$12 1933 Eastman 636.29

el-jh

The camel is shown at its work in forbidding desert waste lands. Arabs and their families, camels and young, Bedouin caravans, and scenes at an oasis are included

"Old, but useful." Collaborator

A&B	LaEd loan
Col	Minn 75c
Ill	Mo 60c
Ind	Ohio
IoS 50c	WashS
Kan	Wis 50c

636.3 Goats. Sheep

GOATS. (Primary grade ser.) 10min 16-sd-\$50 35-sd-nf-\$100 1939 Erpi 636.3
p-el-jh Guide 15c

"Portrays intimately the interesting life of goats and kids on a goat farm. The care of the goats and milking are explained with clarity. Two kids are followed from birth until they are about two months old in play and in mischief. Old Billy goat has been taught to pull a wagon. Johnny drives Billy to deliver milk in the village." Georgia

BosU 16-\$1.50	NEEFA 16
Cal 16-\$1.50	Ohio 16
Geo 16-\$2	OreS 16-\$1.50
Ind 16-\$1.25	SHS 16-\$1.50
Kan 16	Va 16
Ken 16-\$1.50	VaEd 16
NC 16	Wis 16-\$1.25

MUTTON. (Food from the sea and earth ser.) 6min 16-si-apply 35-si-f-apply 1938 VL 636.3

jh-sh-adult Guide

"This is quite a good film, but it would have been better if the title had indicated that most of the material in it was on the feeding and fattening of sheep and lambs, since little information is given on mutton itself, and the scene in the butcher's shop gives no detail. The teaching notes are adequate, and the photography good." British film inst.

O'ER HILL AND DALE. 17min 16-sd-\$50; rent \$2 B&H 636.3

jh-sh

Pictures the life and work of a typical shepherd in the windswept and treeless Scottish Borders. He makes his daily rounds at lambing time, aided by his collie dogs. A storm threatens his flock, but he brings through even the weakest of the lambs by prompt and expert work

Ohio
VES \$2

RANGE SHEEP. 15min 16-si-\$24. 1930 Eastman 636.3

el-jh-sh-c-adult Guide

Orphan lambs are fed from bottles. Sheep are sheared, marked and counted and put to pasture in the summer. In the fall some are picked for market and the rest of the flock are cared for during the winter

Ariz	La
Brig	Mo
Cal \$1	Ohio
Col	Wis 75c
Kan	

636.4 Swine

HOW TO GROW HOGS. 2R 16-si-\$10.60
35-si-nf-\$28.10 USDA 636.4
sh-c-adult

A Bureau of animal industry film
Scenes taken on the Experimental farm of the Bureau of animal industry at Beltsville, Maryland, where the practices were developed, showing points to be considered in the selection of hogs for breeding purposes, care of the sow before and after farrowing and the feeding and handling of pigs up to marketing time.

USDA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source

PIG PROJECTS MAKE PROFITS. 14 min 16-sd-\$63.50 1940 United Duroc record assn 636.4
jh-sh-c-adult

Designed primarily for FFA and 4-H Club audiences, the theme of the picture is built around "If I were a young, ambitious farm boy wanting to raise some pigs on my own but with no money to get started, how could I get a start, how could I successfully manage the project and what are some of the benefits to be obtained?"

"This is a story of pig club activities and the activities of young men in this phase of their life in agriculture. A very fine film, well filmed in Kodachrome with fair sound. While this film shows only the Duroc breed of hogs, and thus it might be considered a commercial film, this fact in no way detracts from the film." H. L. K.

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to United Duroc record assn for nearest source

PIGS ON THE FARM. 1R 16-si-\$25 1939 B&H 636.4

"A detailed and intimate study of young and adult pigs produced by an excellent primary teacher. Titles designed for first-grade readers." Collaborator

OreS \$1.50 Tex
PCW WashCE \$1

PORK ON THE FARM. 22min 16-sd-\$12.85 35-sd-nf-\$34.85 1940 USDA 636.4
sh-c-adult

Shows in detail best methods for growing hogs for home use. The proper slaughtering methods are shown. Points out that there is no one right way for cutting pork but that there are some general principles for cutting; these principles are outlined by example. Curing directions are shown in detail and references for further information given

USDA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source

636.5 Poultry

DEVELOPMENT OF THE CHICK. 2R 16-si-sd-apply 35-si-sd-f-apply VL 636.5

"The internal structure of the egg is explained diagrammatically and this is followed by micro-photographs showing the development, from the six-hour stage right up to hatching . . . Shows the formation of the allantois and

limb buds, the rapid growth of the whole embryo, the development of the wings, feet, beak and feathers and the use of the allantois and yolk sac. Finally, hatching is seen in detail, and the subsequent growth of the chick to maturity is shown in a series of photographs taken at various stages of growth, from one hour to 7-8 months.

"This is a very valuable film which should prove of great use, particularly for classes which do not possess an incubator and cannot therefore study the living material. The subject is well photographed, except for a small part at the beginning of the second reel, where the lighting is rather obscure. . . . The subject is presented clearly, though some of the less easily understood details, such as the origin of the mesoderm and head-fold, are not fully explained. . . . Also, one feels a little distracted by the frequent change of scale. But these are minor criticisms.

"The greater part of the film is admirable in every way and fills a real need in the teaching of biology. In particular one might mention the development of the blood circulation, the influence of temperature on the speed of heart-beat, and the excellent shots of the hatching of the chick. For . . . University courses in Zoology; also a background film for senior classes of biology." British film inst.

Ohio 16

HAPPY HEN AND HER CHICKS. * 15min 16-si-\$10.50 1936 Purinton 636.5
p-el-jh

A hen and her chicks, a little girl, the family dog, and a beautiful sunset. The actual pecking, cracking open of the shells, and the tumbling out of baby chicks is shown. The little chicks, all bright and fluffy, are seen climbing over their mother hen, scratching in the dirt pulling on worms, drinking buttermilk, sunbathing. The ending is in tint

"Excellent for the money." Newark
"Primary children never tire of it." Col-

laborator
A&B
Ill
Tex

POULTRY—A BILLION DOLLAR INDUSTRY. 28min 16-sd-\$17.30 35-sd-nf-\$46.45 1939 USDA 636.5
sh-c-adult

This film won first prize at the International exposition of agricultural films, held in Rome, May 20-27, 1940

Shows the magnitude of the poultry industry in the United States, and how it is conducted; poultry farms; hatcheries; poultry dressing, and handling of poultry products

USDA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source

POULTRY ON THE FARM. (Primary grade ser.) 10min 16-sd-\$50 35-sd-nf-\$100 1937 Erpi 636.5
p-el-jh Guide 15c

Adult and young chickens, ducks, geese and turkeys are presented. The film includes such subjects, with their natural sounds, as the following: rooster crowing; chickens roosting; interior of poultry house; chickens feeding and drinking; comparative appearance of hen and rooster; brooder house and chicks; boy gathering eggs; incubation of eggs; candling of eggs; appearance of seven, fourteen and nineteen day old embryos; chicks hatching; duck in bush sitting on eggs; ducklings just hatched on outdoor nest; ducklings' first swim; duck and ducklings feeding; duck and ducklings diving in water; goose, gander and goslings on nest; goose, gander and goslings feeding; adult

si - silent; sd - sound; f - inflammable; nf - safety; p - primary; el - elementary; jh - junior high; sh - senior high;
o - college; trade - trade schools

POULTRY ON THE FARM—Continued

turkeys; comparative appearance of turkey-cock and hen; turkeys in brooder house; two month old turkeys feeding; and turkeys roosting in trees

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

PRODUCING QUALITY POULTRY.

3½min 16-si-\$20.05 1939 USDA 636.5

sh-trade-adult

A short color film which shows the application of the National Poultry Improvement Plan to the production of quality poultry. Contrasting the production of mongrel flocks with R.O.P. flocks, it shows how care in selecting breeding stock, hatching only selected eggs, and State and Federal supervision of the administration of the N.P.I.P. enables the farmer to obtain chicks that will grow into healthy, profitable producers

USDA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source

WINGED MESSENGERS.

8min 16-sd-\$8.50; rent 50 36-sd-f-apply 1942

BritLib

636.5

el-jh-sh-c-adult

Use of pigeons for emergency communications by the Royal army corps of signals

B&H 16-\$8.50; rent

50c

636.7 Dogs**CHINOOK'S CHILDREN.**

10min 16-sd-\$27; rent \$2 1939 Pictorial 636.7

el-jh-sh

Produced by Central films
Breeding and training of prize sled-dogs all bred from Chinook, Byrd's famous Antarctic lead dog. The breeding is on a farm in New Hampshire

A&B	DeV \$30
AudF	Ea
B&H	IdP
Den	

DOG DAYS.

(Treasure chest ser.) 8min 16-sd-\$30 1940 Skibo 636.7

p-el

Produced by Educational pictures
"A study of wire-haired terriers, Carlyle and English types, with explanations of championship points such as muzzle, jaw, feet, tail, posture.

"We visit the kennels and learn something about the breeding, feeding, and care of terriers. A terrier takes part in a fox hunt with fox hounds and snares the fox.

"Highly recommended as of excellent use in nature study classes, grades 1 through 6. Without the commentary, which is very ordinary, it should be useful in general science classes." Advisory committee

B&H \$30; rent \$1.50	Post
Fl	TFC
Gut	VAF
ICS	VES \$1.50
IdP	YMCA

DOG SHOW.

(Sport parade) 16-si-sd-Castle 636.7

p-el

Available in the following lengths and prices from the producer: 100-ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

si - silent; sd - sound; f - inflammable; nf - safety; p - primary; el - elementary; jh - junior high; sh - senior high; o - college; trade - trade schools

"A complete mirror of dog life from mutts to blue ribbon winners. Performing dogs, dogs on the hunt, dog heroes, family pets." School management

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Castle for nearest source

FRIEND INDEED.

(Pete Smith specialties ser.) 1R 16-sd-apply TFC 636.7

p-el-jh-sh-c

A Metro-Goldwyn-Mayer production available only to schools

"The story of a blind man and his Seeing-Eye dog. . . Recommended for animal studies in the elementary grades through 3, and for social studies lessons on government in the upper grades." Advisory committee

BosU \$1.50	PCW
Geo \$2	Tenn
NC	Wis \$1.25

A MAN, A DOG AND A GUN.

16-si-sd 1941 Official 636.7

el-jh-sh-adult

Available in the following lengths and prices: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

A picturesque subject on hunting, showing various types of bird dogs in action and their intelligent performance

AudF sd	Ea sd-\$1
B&H si-sd-\$8.75-	Ohio sd
\$17.50; rent \$1-\$1.25	VES si-sd-\$1-\$1.25
Day si-\$1	

SCHOOL FOR DOGS.

18min 16-sd-\$80 1941 Contemporary cinema 636.7

p-el-jh-sh-c-adult

Information given has not been recently verified by producer

This is a revision of a film first released in 1940. Revision has improved tempo and continuity of the film

"The film uses a story to tell how a dog can be trained. A boy receives a dog as a present but is disappointed when the dog proves mischievous and troublesome. He learns that dogs can be sent to school, and a professional trainer shows in detail the methods used in training dogs through the primary stages which include learning to 'heel', sit, lie down, and retrieve upon command. The boy applies these methods in training his own dog, with noticeable success.

"A short sequence near the end tells of the dog's many services to man, including the 'seeing-eye' dogs for the blind, the watch dogs, shepherd dogs, and hunting dogs." Georgia

B&H \$72; rent \$3
Ohio
Wis \$2.50

THE SEEING EYE.

10min 16-sd-\$30 1940 Skibo 636.7

el-jh-sh-adult

Produced by Educational pictures
"The story of the work done at Morristown, N.J., where German sheep dogs are trained to lead the blind.

"The dogs are bred on the farm and we see the pups that show the best dispositions and highest intelligence being selected for training. We hear that they are trained to be alert, to avoid obstacles, to walk safely through traffic, and to ignore distraction.

"A blind man arrives at the farm. A dog is selected for him, and they are given training together. There are scenes showing blind men busy at various vocations, their faithful dogs with them.

"Recommended as a striking film, with good, matter-of-fact commentary, for nature study, grades I through 6; social studies, 2 through 12." Advisory committee

THE SEEING EYE—Continued

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Skibo for nearest source

SHEP THE FARM DOG. (Primary grade ser.) 11min 16-sd-\$50 35-sd-nf-\$100 1939 Erpi **636.7**

p-el-jh-sh-adult Guide

Follows an attractive collie dog during his busy day about the farm. After herding the cows to pasture and routing the chickens from the garden, Shep is rewarded with a good breakfast

Later, Shep pursues a woodchuck to his hole and, after fruitless digging, rejoins Tommy, his young master for a hike and swim, during which he retrieves sticks and assists Tommy in swimming to shore

"An excellent animal film. . . A very entertaining film and nicely photographed." California

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

WORK DOGS OF THE NORTH. 15min 16-si-\$20 35-si-f-nf-\$50 Church **636.7**

el-jh-sh

Information given has not been recently verified by producer

Produced by Captain Jack Robertson

"Shows how dogs . . . have played a large part in the conquering and building up of the far north. Some of the sequences covered are: sled dogs; their treatment; how they are assisted in breaking trail; what they are fed; how moccasins protect their feet; how they help pull boats up-stream; how they are 'boarded out' in the summer; breeds; how they are used as pack dogs." Wisconsin

A&B 16
Brig 16
Cal 16-\$1
Col 16-60c

Kan 16
OreS 16-\$1
VES 16
Wis 16-75c

636.8 Cats

FLUFFY, THE KITTEN. 14min 16-si-\$25 1941 Foster **636.8**

p Guide

"A three-month-old Persian kitten tells, through titles, of his experiences, and suggests the best ways to care for cats. After an appropriate introduction, Fluffy appears in characteristic activities. He chews shoestrings, stares out of a window, looks at the goldfish, and plays with a pencil. He explains that he likes to look in dark places and under things, and he is shown as he looks for a mouse.

"Several views of the kitten asleep appear as he says that he can sleep anywhere as long as he is not bothered. Kitten's-eye views reveal how big and tall the household furniture appears to a little kitten. Fluffy explains that he is usually hungry. . . He doesn't like baths, but he keeps himself neat and clean. His sanitary facilities consist of a pan and a newspaper. He says that it hurts when he is picked up by the nape of the neck; his mistress demonstrates the proper way of holding him.

"Views of his paws and claws accompany an explanation that he needs a log to scratch, instead of the furniture. He says that he won't scratch when you play with him, unless you play roughly. . . When he gets into intentional mischief, he is spanked. . . He doesn't care about toys. . . He likes simple things such as a ball on a string. He exhibits his training by jumping over his mistress' outstretched hand, and then he sleeps in a box.

"In conclusion, he shows how he looks when normal, curious, angry, hungry, and

sleepy, and then he appears prettily dressed in his best ribbon to say 'Good-bye.'

"An excellent film for use in kindergarten through third grade in general elementary studies, including reading and animal life. Accurate information concerning kittens and their care is provided in the film, and the vocabulary is correctly graded. Photography and titles are good; organization is satisfactory." Don White in Educational screen

"Made especially for primary grades but of interest to any age. . . It is enthusiastically received by both the teachers and the children who see it." Colorado

AMNH 50c
B&H \$1
Col 60c
Ken \$1.25

MMA
SC \$1
Syr \$1
Tex

THREE LITTLE KITTENS. (Primary * grade ser.) 10min 16-sd-\$50 35-sd-nf-\$100 1938 Erpi **636.8**

p-el Guide

Discovered in the barn with their mother by a farmer's wife these kittens provide an opportunity for learning about the characteristics of cats in general

When about two weeks old, the kittens are carried by their mother to a new home in an old buggy, where they learn to feed, clean themselves, and to play

Later they have a skirmish with a dog and learn to catch mice

Finally two are given to local tradesmen and the third stays with his mother on the farm

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

636.9 Fur-bearing animals

FUR BABIES. 14min 16-si-loan 1938 WisC **636.9**

p-el-jh

Two children and their mother take a trip through the State Experimental Fur Farm at Poynette, Wis

The following animals are seen: gray fox, raccoon, fitch, mink, bears, wolf, badger, blue fox, beaver, otter, porcupine, skunk, baby skunks following Mrs Tabby Cat, prairie dogs and fawns

637 Dairy and dairy products

BIP GOES TO TOWN. 10min 16-si-sd-\$5.90 35-si-sd-nf-\$15.90 1941 USDA **637**

el-jh-sh-adult

"Bip, a small boy, visits a modern dairy farm which has been electrified. Scenes show the expansion and construction of R.E.A. lines." Collaborator

USDA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source

DAIRY FARM. 15min 16-sd-\$60 1942 * Coronet **637**

el-jh

Also available in color. Apply for price Life on a typical dairy farm, showing pasture scenes, the interior of a dairy barn, milking of the cows and cooling of the milk.

DAIRY FARM—Continued

Included are also scenes of haying and silo filling and some activities of children during the summer vacation

"We were especially impressed with the color version." Collaborator

DAIRY INDUSTRY. (Vocational guidance ser.) 11min 16-sd-\$50 1942 VGF 637

Jh-sh Guide

Presents the work involved in production in processing and marketing the products of the dairy farm. The dairy farmer leads a very full life, and one must like to work with animals if he is to make a success in this vocation. Many jobs on the dairy farm are shown, such as herdsman, milking and separator machines, sterilizing and getting milk to the market. A knowledge of animals and cost accounting are important. Such jobs as a feed expert are held by men who have a knowledge of dairying

Dairy plant operation, product processing and marketing offer many opportunities for trained men and women, particularly in the larger dairies. Among these are butter makers, cheese makers, laboratory testers, ice cream makers, government laboratory testers, various technicians, and dairy superintendents and managers

BosU	NFS
Io \$1.50	Ohio
IoS \$1.50	Syr \$1.50
Mo \$1.50	VES \$1.50

GOOD FOODS—MILK. 5min 16-si-\$6 1930 Eastman 637

el-jh Guide

Scenes at a dairy farm. Grazing cows, a suckling calf, the farmer milking, and the farm-boy icing milk. A milkman delivers bottled milk to a city home. Kittens drink from a saucer. A boy enjoys milk with his dinner. Children drink it in a school lunchroom

A&B	Kan
BosU	Minn 25c
Buck	Ohio
Ill	WashS 50c
Ind 25c	Wis 50c

HOW WE GET OUR MILK. 15min 16-si-\$24; rent \$1.50 1939 Bray 637

el-jh

First we see a baby in a basket having a bottle of milk, then children drinking milk. It is shown that milk comes from goats as well as from cows. Cows are milked, milk sent to the nearest receiving station where each can of milk is carefully examined

Milk then goes by railroad or big trucks to the city. We are shown the truck method and see a large tank truck cleaned. Pasteurization is indicated, the cooling and bottling of the milk

We are given an idea of the cleaning and scrubbing jobs necessary to keep the machinery properly clean. A milkman is seen making his rounds. Children are given milk to drink in school. Then we see some of the questionable methods of obtaining milk as practiced in less careful countries

"A complete and up-to-date presentation of the story of milk. Well photographed and edited." H.L.K.

B&H \$24; rent \$1.50
TexVE
VES \$1

MAKING AMERICAN CHEESE IN A MODERN CHEESE FACTORY. 2R 16-si-loan Damrow 637

Jh-sh

This is the story of milk from the time it is brought to the factory until it is made into cheese and ready to eat

NJM

MILK. 1R 16-sd-\$30; rent \$1.50 1939 B&H 637

"Milk production under hygienic control—dairy farm, herds, calf with mother, feeding, milking, bottling, delivery." Collaborator

Brig	Kan
Col	NFS \$27; rent \$1.50
Cos	OreS \$1.50
DG	VES \$1.50
IdP	WashCE
Ill \$1.50	WashS \$1.50
Io \$1.50	

MILK PARADE. 11min 16-si-sd-loan 1937 Milk indus found 637

el-jh-sh-c-adult

May be purchased for \$25

Narrated by Lowell Thomas this is the story of milk and milk distribution from cow to doorstep. Shows how milk is gathered in the country, speedily transferred to the city, how it is pasteurized and prepared for bottling, bottled and delivered

A&B si-sd	IdP si-sd
Cal sd-50c	NYH sd-loan
Geo sd-\$1	

MILKY WAY OUT. 2R 16-sd-\$12.50 35-sd-nf-\$33.85 1939 USDA 637

sh-c-adult

A record of achievement in community development of a supplemental dairy industry. One-crop farmers bred up good cows from native stock, transformed worn-out soils into permanent pastures and adopted soil-building programs, thereby solving the one-crop problem and attaining balanced farming and a higher standard of living

"Especially suitable for southern states."

H.L.K.

USDA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source

MIRACLE OF MILK. 10min 16-sd-loan 35-sd-f-loan NY state bur milk publicity 637

el-jh-sh

Traces milk through history. Shows how milk helped shape the course of civilization, brought man out of the caves, down from the cliffs into a more ordered society. As man came to realize the importance of milk it was inevitable that his cattle should become objects of veneration—even worship. Today's elaborate machinery of the 20th century epitomizes man's age-old respect for milk; modern science is shown applied to the instinctive practices of eras long past

MIRACLE OF THE MEADOWS. 2R 16-sd-\$60 1939 B&H 637

el-jh-sh-trade-adult

"An entertaining educational film produced on a model dairy farm. The film covers the entire process of production including milking the cows, weighing, testing, pasteurization, bottling, and distributing the milk. Stress is placed on the scientific aspects of this industry so that the health of the public is protected." PCW film service staff

Ariz	Ohio
Brig	OreS \$1.50
Cal \$3	PCW
Cos	Tex
Ea	VES \$3
Kan	WashCE
Ill	Wis
Mo \$2.50	

sl - silent; sd - sound; f - inflammable; nf - safety; p - primary; el - elementary; jh - junior high; sh - senior high; c - college; trade - trade schools

PUBLIC PAYS. (Crime does not pay ser.)
2R 16-sd-apply TFC 637

Jh-sh-c-adult

A Metro-Goldwyn-Mayer production available only to schools

"A dramatization of actual court records which tell the story of a gang's racketeering in the milk industry, and its eventual defeat through the heroism of one dealer. . . Recommended for sociology and civics classes grades 10 through college." Advisory committee

Ohio
Tenn**STORY OF MILK.** 30min 16-si-\$66; rent
\$4 1938 Bray 637

p-el-jh

May also be had in 3 separate reels: Production of milk; Distribution of milk; Production of cheese. They sell for \$22 each and rent for \$1.50 each. This is a revision of an earlier film

Reel 1—Production—covers the modern methods employed in producing and handling milk, from cow to distributing plant

Reel 2—Distribution—deals with distribution of milk, its arrival and handling at the distributing plant, pasteurization, sterilization of equipment, and delivery to the consumer

Reel 3—Cheese—covers the making of cheese. We see how it was made by the pioneers a century ago, and, in comparison, all phases of production in the modern way

"One of the best single subjects for this topic. Simple captions, photography good (made on an amateur basis). Suitable for primary and intermediate grades." E.S.

B&H
Fi**STORY OF MILK.** 15min 16-si-\$25; rent
\$1.25 1939 Educ film serv 637

el-jh

This is a revision of a slightly longer film of the same title, released in 1936

Was made for use in connection with experimental work in early grade reading. The titles are as simple as possible and yet tell the story. The film shows the story of a trip to the farm and dairy by two children

La
Mo
VES**WISCONSIN DAIRIES.** 15min 16-si-\$24
1927 Eastman 637

el-jh-sh-c Guide

Production of milk on a small farm is contrasted with production on a large farm. A small herd of Holsteins is driven home by a boy and a dog. The cows are milked and the milk taken to the dairy where it is strained and cooled. Then the milk cans are collected from the farm

In the second unit we see a large herd in summer pasture, and then in a winter barn. Automatic milkers are shown and the milk is prepared for market

Unit 3 shows how cans of milk are emptied into large vats and pasteurized in a modern dairy. Clean bottles are filled and capped by automatic machinery and the milk shipped to the city in refrigerator and tank cars

AMNH	Mo
Buck	Mod
Ea	Ohio
La	Wis 75c
LaEd loan	

YOUR DAILY MILK. 10min 16-sd-loan
1941 Milk indus found 637

el-jh-sh-c-adult

This kodachrome film may be purchased for \$75

Depicts modern milk distribution with emphasis on the economic side of milk in wartime. The film includes animated charts showing the milk distributor's dollar; scenes of the

use of fresh milk in the army for the first time since the Revolutionary war; how the defense program is aided by milk in the diets of civilian and military forces. Milton Cross is the commentator

"Excellent color and sound and commentator. Well organized and presented." California

638 Bees**BEEES AND HONEY.** 30min 16-si-rent \$3
1941 Harmon 638

Jh-sh-c-adult

Shows how man has turned the highly developed social organization of the bee to his own use. The characteristics of the different types of bees are pointed out and their function explained. A modern hive is demonstrated. The beekeeper shows how the honeycomb is taken from the frame and the honey extracted by simple machinery, strained and put into jars. The making of comb honey is also mentioned and the removing of the combs for packaging is shown

639 Fisheries**ABALONE PEARL FISHING.** 8min 16-si-\$5.76; rent \$1 35-si-f-nf-apply Bray
639

Jh

Pearl divers securing and delivering their "finds"; removal of pearls from the oyster

Fi 16
Gen 16
VES 16**ALASKA'S SILVER MILLIONS.** 34min
* 16-si-sd-loan 35-si-sd-nf-loan 1936 Am
can 639

el-jh-sh-c-adult Guide

"Shows Alaska and its industries, especially the fascinating salmon industry. Shows the life cycle of the salmon, and methods of catching and canning salmon." Georgia

"A beautifully made instructional film on the subject of Alaska and salmon." Scholastic

"Narration by Father Hubbard and pictures give comprehensive idea of country. Our best film. Part tells of salmon life and cannery." Collaborator

"This excellent film is helpful in biology, home economics, geography, and history classes." Collaborator

We have had "some complaints on sound." Collaborator

"Best industrial I have seen." Collaborator

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Am can for nearest source

ANNE VISITS FISH HARBOR. (Wee
Anne ser.) 10min 16-si-rent 75c Cine-
graphic 639

el

Shows Anne and Bob watching Tuna Clippers coming into the harbor. They meet an old sailor who shows them the boats. They learn from him how Tuna fish are caught. Fishing scenes are shown on a tuna boat. They see the fish being unloaded at the harbor

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Cinegraphic for nearest source

BOATS AND FISHERMEN OF THE TROPICS. (Harvard Pathe ser.) 1R
16-si-\$24 35-si-nf-\$60 1928 Films of commerce 639

el

"A contrast of boat types and methods of fishing used by the Central Eskimo and the Fiji Islanders. Excellent views of the sailing of out-rigger canoes, the use of kayaks and umiaks, and the methods of fish-spearing used by both peoples." Indiana

"This film has been so edited and re-edited and re-cut that it is not identifiable under this title. Still excellent film material, however." A. W. Bork

EK 16-\$24; rent \$1

Ill 16-\$1

Mo 16-50c

FISHING. 10min 16-sd-apply 1938 Gut 639

Jh-sh-adult

Produced by R.K.O. Pathe

"Two different types of fishing are shown. . . Fishing for sport—salmon fishing in the Newfoundland waters in the Lower Humber, and 'Doc' Travis' remarkable technique in trout fishing. Seine fishing for business—in Palestine the fisherman awakens the fish with the rhythm of drums. In Sicilian waters the fishermen go out in flat square barges with nets, sometimes ten miles long, to fish for tuna.

"Water scenes of great beauty; catching monster tunas, hauling them aboard and later landing them quite thrilling. Photography and recording excellent.

"Recommended for auditorium programs in junior, senior high schools and for clubs. The picture is excellent cultural entertainment." Collaborator

B&H
Cine
Cos
DGFIL
IdP
NFS \$27; rent \$1.50
CFS
VFC

FISHING IN THE FIORDS. 11min 16-sd-\$24; rent \$1.50 1938 Nu-Art 639

Thousands of fishing boats, of all models and vintages, under the strict supervision of the government, are engaged in cod-fishing. The cod-fish are caught in many ways, from the most primitive method of using the row-boat and long line to the modern motor-boat and nets

We see how cod-liver oil is obtained and how various other parts of the fish are utilized and we watch the natives prepare cod-fish tongues

"Narration excellent, photography and continuity excellent." Collaborator

Cal \$1.50
DeV \$31.50
FC
IdP
LaNFS
Ohio
Twy
VFC

GRANTON TRAWLER. 11min 16-sd-
rent \$1.50 35-sd-nf-rent \$3 1934 MMA 639

Produced by Post office film unit, London, England

Presents the simple story of fishermen engaged in dragnet fishing off the east coast of Scotland

BritLib 16
CFC 16IntF 16
Wis 16-\$1.25

MICHIGAN COMMERCIAL FISHING.
11min 16-si-sd-loan 1942 MichC 639

This color film shows life of the Great Lakes commercial fishermen, the setting of nets, lifting of nets, the care of the catch and work on fishermen's gear, in both summer and winter

Ohio sd

NEW ENGLAND FISHERIES—COD.
15min 16-si-\$24 1927 Eastman 639

el-Jh Guide

Shows the equipping and loading of a schooner for a trip to the Grand Banks, setting trawls and catching fish, unloading and preparing cod for market

"Out of date. Steam trawling not shown."

Collaborator

A&B
BosU
Buck
Col
Dud
EPS
Ill
Ind 75cIoS
Kan
Mod
Ohio
TexTech
VES \$1
Wis 75c

NEW ENGLAND FISHERIES—MACKEREL. 8min 16-si-\$12 1928 Eastman 639

el-Jh Guide

A school of mackerel is sighted, the seine boat puts off, the fish are caught and loaded on the steamer which takes them to shore, where they are prepared for market

A&B
BosU
Dud
Ill
Minn 40cOhio
Syr \$1
TexTech
VES \$1
Wis 50c

NEW ENGLAND FISHERMEN. (Human geography ser.) 11min 16-sd-\$50 35-sd-nf-\$100 1938 Erpi 639

el-Jh-sh-c Guide

"Domestic life and work of New England fishermen. Fishing on Grand Banks is main scene. Work and living conditions aboard a steam trawler which drags a fish net along the ocean floor." Indiana

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

NORTH SEA. 24min 35-sd-f-sale apply;
rent \$7.50 1939 World; 16-sd-\$81; rent
\$5 Pictorial 639

Jh-sh-c

Produced by Cavalcanti

Saga of the lives of the North sea fishermen who set out in their hardy trawlers from the coast of Scotland to wrest a living from the sea. Today they keep in touch with civilization by means of the wireless and dramatic rescues are accomplished by this invaluable instrument

"So beautiful it makes an excellent picture to study in film appreciation classes. Also excellent for transportation units or a series of occupational studies." Collaborator

B&H 16-\$81; rent \$3 NFS 16-\$4.50
Cine 16 Ohio 16
Gut 16 VES 16-\$3
IdP 16 YMCA 16
IntF 16

PACIFIC COAST SALMON. 15min 16-si-\$24 1930 Eastman 639

el-Jh Guide

"The life history of one of our chief sea foods is presented in a clear, concise manner, and the magnitude of the fishing industry is stressed. Salmon struggle against falls, rapids, and rough water, on the way upstream. Slow motion views show them jumping the falls. The salmon run. Artificial spawning. Salmon fishing. How salmon are cleaned, cut, canned, cooked, labeled, and shipped." Indiana

A&B
BosU
Buck
Cal \$1
Ill
Ind 75cIoS \$1
Ken
Minn 75c
Ohio
VES
Wis 75c

1943 EDITION

SHELL-FISHING. (Human geography ser.) 11min 16-sd-\$50 35-sd-nf-\$100 1938 Erpi 639

el-jh-sh Guide 15c

"View of oyster, crab, clam, and lobster fishing industries on eastern coast of United States. Planting, dredging, and preparing crops for market." Indiana

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

TOILERS OF THE GRAND BANKS. 12min 16-si-\$12; rent 25c 1941 Canada 639

el-jh-sh-adult

Available with English or French commentary

Explains how the fisherman of the East Coast gets his living. Shows, with the help of diagrams, why the Grand Banks are such a good breeding ground for fish, how the sunlight striking through the shallow water stimulates the growth of the marine plants of the sea-bed, providing food for the fish; and how the cold currents from the north bring more food. Fishermen haul in the cod as their fathers did before them and as their sons will do after them

CFC

Ohio

VES \$1

VIKING. 6R 16-sd-apply 35-sd-f-nf-apply Non-theatrical 639

Produced by Newfoundland Labrador film company and is also available in a 4R version (16-sd-apply 35-sd-f-nf-apply)

A dramatic story of the sealing fleet pushing its way thru the frozen North, using dynamite when necessary, and the search for seals off the coast of Labrador. Captain "Bob" Bartlett plays the roll of captain of one of the ships. In a spoken prologue Sir Wilfred Grenfell vouches for the authenticity of this film

Ah 16

Cos 16

B&H 16

EK 16

WHALE HO! (Vitaphone novelties ser.) 1R 16-sd-apply TFC 639

el-jh-sh-adult

A Warner bros. production available only to schools

"This is a dramatic recording of a day's whaling, which includes the locating, pursuing, and harpooning of a whale by fishermen in a small boat. . . An excellent film with interesting commentary.

"Recommended for social studies, grades 4 through 9. Should be of some value in grades 10 to 12, also for English literature classes as background material for such books as Moby Dick." Advisory committee

Geo \$2

Ohio

Minn \$1

Okl \$1.50

may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source

FOOD TO WIN THE WAR. 11min 16-sd-\$2.45 35-sd-nf-\$7.35 1941 USDA 641

sh-c-adult

Points out the need for increased production of poultry, dairy, and other food products of high protein and vitamin content, and a decrease of certain other produce, in order to utilize available shipping space with the least bulky and most nutritious foods, and thereby provide an adequate balanced diet for the British as well as for ourselves

USDA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source

PLOWS, PLANES AND PEACE. 17min 16-sd-\$10.65 35-sd-nf-\$28.20 1941 USDA 641

jh-sh-c-trade-adult

"Outlines America's program of national defense, with emphasis upon the contributions of agriculture. As the film begins the narrator reads a part of the Preamble to the Constitution, explaining that it is the American dream for the common man to enjoy the fruits of our country's resources and production. A brief sequence on industrial production for defense follows. Then it is explained that under the nation's farm program the farmers themselves have been allowed to plan for adjusted production to provide plenty without waste.

"A contrast is drawn between rich soil and an eroded hillside . . . terracing the soil is one of our means of defense. The contribution of the Ever-Normal Granary is explained. What the farm program means to America's food consumers is outlined.

"The last part of the film begins by explaining that America has created an army of temporary soldiers to serve the common defense. For this army, the farms supply cotton for tires, uniforms and tents; hides for boots and saddles; and food in abundance. The film concludes with the thought that America's farmers have learned new ways to insure defense against waste and hunger, and that America's seven million farms are working to build defense for the nation." Washington

"Pictures the 'evernormal granary' as a small round tin-veneered building with a conical roof. The abstract concepts involved in discussing the 'evernormal granary' are brought down to earth by clever animation." Social studies

"A film showing the interdependence of the three things listed in the title. Recommended for social science classes." Secondary educ.

USDA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source

641 Food

FOOD TO THE FRONT. 22min 16-sd-* \$8.25 35-sd-nf-\$24.75 1941 USDA 641

jh-sh-c-adult

"Question and answer" type of picture with Secretary of Agriculture Wickard and Messrs. Appleby, Evans, and Hendrickson participating. Messrs. Appleby and Evans tell of what they observed of the British food situation on their recent visit to England, and the significance of these observations is discussed

USDA films have been deposited with film libraries all over the country, from which they

641.3 Meat

MEAT AND ROMANCE. 40min 16-sd-* loan 1940 Castle 641.3

jh-sh-c-adult

Produced by the National live stock and meat board for the purpose of giving authentic and practical information to consumers on buying, cooking, carving and serving meat, in addition to the nutritional value of this important food. No brand or trade names are mentioned and it contains nothing of a commercial nature

"A real contribution to the field of Audio-Visual Education. . . A perfect example of how

sl - silent; sd - sound; f - inflammable; nf - safety; p - primary; el - elementary; jh - junior high; sh - senior high; c - college; trade - trade schools

MEAT AND ROMANCE—Continued

an industrial film can be made without any advertising and yet put a worthwhile message across. . . Recommended very strongly for all students of senior and junior high school. Particularly for Home Economics, Hygiene and Science classes studying Food Values. Exceptionally good for adult groups." Committee on classroom films

"Pleasing. Surprisingly novel way of advertising the various vitamins." A. A. Wulff

"A wonderful picture." Robert Collier, Jr.

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Castle for nearest source

641.5 Cookery**COME OUT OF THE KITCHEN. 30 min 16-sd-loan 1940 Campbell 641.5**

Story of soup. Told by Edwin C. Hill. Portrays the steps in the making of soups—from the cultivation of the vegetables 'til the soups are piping-hot and ready to eat. Details of the many processes—selection of ingredients—inspection—washing—seasoning—cooking—canning—shipping

"This is an advertising picture which shows that if housewives use Campbell's soups they will not have to spend so many hours in the kitchen. The photography is beautiful, especially the color shots. The excessive radio type of plugging becomes annoying in spots. However the film holds one's interest. . . Could be used in geography classes studying agriculture especially in the eastern part of the U.S., in science classes studying planting, grafting, vitamins, food values, in domestic science classes. Its greatest value will be for adult groups who are immune to the radio type of plugging." Committee on classroom films

"In its basic story, film contains much excellent material on the raising and transportation of vegetables, chiefly tomatoes, as well as the chief steps in commercial soup kitchen. Excessive advertising for educational purposes. Some excellent color. Good commentary and sound." J. Frederic Andrews

Okl 50c
YMCA

FOUR NEW APPLE DISHES. 12min 16-sd-apply 1941 Canada 641.5

Jh-sh-c-adult

"A color film showing how Canadian apples may be made an attractive part of the menu. The first part of the film shows the various kinds and grades of Canadian apples, and explains the best uses for each, suggesting how apples should be purchased.

"A woman now replaces the previous man narrator and tells, in detail, the steps in preparing four dishes: apple salad, apple upside-down cake, glazed baked apples, and apple ice cream. New cooking techniques are incidentally demonstrated at one or two points, and the film's explanation of all details of preparation is appropriately slow and careful.

"An excellent film for home economics, cooking and diet classes from the junior high through adult levels. Should be especially suitable for P.-T.A. showings and the like. The film makes good use of color; photography and arrangement are good. Sound is acceptable." Don White in Educational screen

AMNH	NJM
B&H \$2.50	NYU \$3.50
Cal	Ohio
CFC \$2.25	Tex
Geo \$1	TexVE
Ind \$2.50	Va
IoS	Wis

FROM WHEAT TO BREAD. 15min 16-si-\$24 1928 Eastman 641.5

el-jh-sh Guide

Pictures primitive methods of making bread, a pioneer grist mill, a modern flour mill, a bakery, showing bread mixing, kneading, steaming, rising and baking

"Should be brought up to date." Collaborator

"Needs revision." Collaborator

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

GIVE US THIS DAY—THE STORY OF BREAD. 25min 16-sd-loan 1940 Am inst of baking 641.5

el-jh

Application should be made to the above source thru your local baker

The opening scenes show children in action and the part that bread plays in their daily lives

The history of bread is portrayed, with scenes of ancient Egypt, Greece, Rome, the Middle Ages, the French Revolution. In rapid succession the film depicts how bread was made in grandmother's day, and how it is prepared today in the modern sanitary kitchens of a great industry

Automatic processes of mixing and blending the flour are shown, the preparation and rising of the dough, the dividing and moulding, the proofing, the actual baking, then the cooling, slicing, and wrapping of the loaves. The careful application of modern, scientific methods and laboratory control are presented in scenes taken in representative American bakeries

The composition and food value of bread, and its place in the well-balanced daily diet are explained. The well-known authority, Dr James A. Tobey, appears in this sequence. His remarks are illustrated by panorama of sports, games, daily occupations and activities. The closing commentary sums up the long and useful service of bread

Cal \$1	Geo \$1
DeV loan	Minn 50c

PENNY WISDOM. (Peter Smith specialties ser.) 1R 16-sd-apply TFC 641.5

jh-sh

A Metro-Goldwyn-Mayer technicolor production available only to schools

"Prudence Penny brings order out of culinary chaos. . . Recommended for home economics classes." Advisory committee

PENNY'S PARTY. (Pete Smith specialties ser.) 1R 16-sd-apply TFC 641.5

A Metro-Goldwyn-Mayer technicolor production available only to schools

"Prudence Penny cooks a supper at home as a basis for writing an article, 'Do Working Women Have Time to Cook?' . . . The comedy sequences and pithy comments by Pete Smith may excite great mirth, but do not detract from Prudence's display of culinary skill. Recommended for high school classes in domestic science." Advisory committee

642 Carving**CULINARY CARVING. 9min 16-sd-apply TFC 642**

sh-adult

A Metro-Goldwyn-Mayer production available only to schools

"Presents an illustrated lecture by M. O. Cullen, a carving expert, on the technique of carving a leg of lamb, a baked ham, and a standing rib roast of beef. The commentary,

sl - silent; sd - sound; f - inflammable; nf - safety; p - primary; el - elementary; jh - junior high; sh - senior high;
o - college; trade - trade schools

CULINARY CARVING—Continued

by Pete Smith, is humorous and sometimes unrelated, but the instruction given is so excellent that its value is not destroyed by the commentary. Highly recommended for domestic science classes at any grade level." Georgia

"Only fair because of unnecessary humor."

Collaborator

"Highly recommended for use in domestic science classes at any grade level." Advisory committee

Geo \$2

ND

Ohio

646 Clothing. Sewing**CLEANLINESS—CLEAN CLOTHES.**

8min 16-si-\$12 1931 Eastman 646

p-el Guide

Swans preen their feathers. A horse is groomed. A boy polishes his shoes, brushes his coat, takes a clean handkerchief, demonstrates proper use of a napkin. Girls are shown wearing aprons as they help in the home. Proper care of clothing when not in use is demonstrated

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

CLOTHING. (Human geography ser.)

10min 16-sd-\$50 35-sd-nf-\$100 1937 Erpi 646

Jh-sh-c Guide 15c

Describes the typical ways in which backward people use the materials in their immediate environment for clothing. Traces the development of textile arts through the hand processes of various nationalities up to the modern mass production of the machine age

There are illustrations of the effect of climate and environment on the materials and modes of dress. The effect of mass types of production coupled with transportation and communication facilities is shown as tending to spread the clothing of the machine countries throughout the world

"The clothes will go out of date very rapidly." Collaborator

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

FASHION HORIZONS. 20min 16-sd-rent-\$1 1941 B&H 646

Jh-sh-adult

Sponsored by TWA

This color film gives some idea of a strato-liner vacation through the Southwest. Beautiful shots of the Arizona desert, Grand canyon and Boulder dam. A number of Paramount starlets are featured in this showing of fashions in clothes and planes. Many costumes are modelled as the commentator describes them

PERSONAL INVESTMENT. 30min 16-sd-loan 1941 Hart, Schaffner & Marx 646

sh-trade

Produced by Caravel films

Issued in 1939 as a 5R subject this film has been revised. Shortened, it omits much of the advertising which the longer version contained

"This film shows the following Clothes Making Processes. 1. Examining material. 2. Washing for shrinkage and re-pressing. 3. Cutting. 4. Basting together of parts of suit

with details of sleeve, collar and pocket making. 5. Final pressing. The outstanding characteristics of the film are: 1. Social values taught. 2. Personality development. 3. Excellent scenes in clothes-making process. 4. Interest well-sustained. Could be used to advantage in: 1. High school classes in general. 2. Home economics classes. 3. Vocational guidance groups." Committee on classroom films

SEW TODAY THE MODERN WAY.

20min 16-sd-loan 1940 Castle 646

Jh-sh-c-adult

Opens with a visualization of the Cinderella fairy tale and quickly dissolves into the interior of the studio of one of the world's leading designers of women's clothes. Here we see how clothes are designed. Expert seamstresses demonstrate in closeup the making of French seams, hemstitching, shirring, and many other forms of sewing

The film also takes us on a trip through a modern mill. It shows the arrival of huge bales of raw cotton at the factory, various processes of transforming cotton into strong thread, dyeing, bleaching, and spooling

"Excellent for home economics and ladies groups." J.K.W.

"Shows manufacturing processes and uses of thread. Pupils in home economics classes felt it was very instructional. Advertising did not detract." Dale J. Baughman

SHE SAVES WHO SEWS. 20min 16-sd-loan 1942 Castle 646

Jh-sh-c-trade-adult

After a short fashion show there are clear demonstrations of how to insert a hidden pocket, how to shirr, hemming with binding, applying bias binding, inserting a zipper, etc. The rest of the film, by far the greater part of it, shows the complete manufacturing process of Lily thread

STITCHING TRICKS BY SINGER.

18min 16-sd-loan 1940 Singer 646

Jh-sh-adult

Produced in color by Horne motion picture service

"Shows some of the many accessory parts which can be attached to a Singer sewing machine, to do fancy work. Also shown is the work of a Singer school where housewives are taught plain and intricate sewing techniques." Movie makers

WHAT SHALL I WEAR. 18min 16-sd-loan 1941 Mod 646

Jh-sh-c-trade-adult Guide

Produced by Jam Handy picture service for Household finance corporation. All service limited to 23 states in which sponsor maintains branches

A practical discussion of how to build a satisfactory wardrobe for the entire family. It solves the problem through the dramatic presentation of ideas on planning ahead, shopping with skill, and keeping clothes wearable

"For classes in consumer education—home economics classes studying the purchasing of clothes for a family." Collaborator

647.I Household accounting**MANAGING THE FAMILY INCOME.**

38min 16-sd-loan 1941 Mod 647.I

sh-c-trade-adult Guide

Produced by Jam Handy picture service for Household finance corporation. Available in 23 states in which sponsoring company maintains branch offices

Shows how an ordinary family makes a plan for spending their income; how they meet the unexpected emergencies and how they

MANAGING THE FAMILY INCOME

—Continued

make adjustments and stick to their plan until it brings them to the goals they have set for themselves

"A great contribution to consumer education. . . Entirely without advertising, except the credit title. . . Is meeting enthusiastic approval from women's clubs, parent-teacher groups, schools, etc." Business screen

"Home economics and social studies classes enjoyed this film for its educational and also human qualities." A. A. Wulff

"Is your family budget a bugaboo or a means of assuring comfort and joy forever? Budgets are more than a lot of figures on a piece of paper—not just numbers that jump and shout 'no' every time you want to have a little fun. This interesting picture will show how budgeting your income helps you.

"You will learn how to provide the things your family needs and wants and still allow funds for recreation, entertainment, and emergencies. Recommended for arithmetic, home economics, social science, and other classes studying budgets." Secondary educ.

YMCA

647.9 Hotels**YOUTH HOSTELING IN AMERICA.**

21min 16-sd-rent \$3 1941 B&H 647.9

Jh-sh-c-trade-adult

The principles of the movement are discussed at a national leadership conference. Then follows a twenty-four hour cycle at a typical hostel in New England. Shots along a ten thousand mile "hostel on wheels" visiting Canada, Mt. Rainier, Crater Lake, Grand Canyon and Mexico

"Excellent. Good for high school, college or recreational groups. Beautiful photography in color. Fine film to show one phase of American living today." Marian Young

649 Care of children

BABY'S FIRST YEAR. 12min 16-si-sd-
\$24-\$36 Health film 649

sh-c-adult

One of a series of three films on care of mother and child. May be used separately. See also "Before the baby comes," class 618 and "Child grows up," below

"The first sequence shows the care of the mother: the value of a trained nurse, proper foods, and exercises. Next the film exemplifies cleanliness for the baby's clothes, food, etc. The film goes over in detail the baby's daily schedule, including breast feedings, bathing, and sleep. Protection of the baby from contagion by adults is explained.

"Although not up to standard technically, the film achieves its purpose." Don White

B&H si-sd-\$24-\$36; IIH sd-loan
rent \$1-\$1.50 Okla si-\$1
IdP si-sd OreS si-\$1

CHILD CARE—BATHING THE INFANT. 1R 16-si-\$24 1940 Eastman 649

Jh-sh-trade-adult

"Showing various types of equipment which may be employed in bathing the baby, as well as the correct methods of handling the infant during the bathing operation. The enamel tub, the folding rubber tub and canvas table, and the 'Spray-tray' are used. The routine of dressing the baby is also shown. Full screen close-ups illustrate the cleaning of the nose, ears, and eyes, and the baby's clothes." Scholastic

Ill \$1 Ohio
Minn 75c Wis 75c
NC

CHILD CARE—FEEDING THE INFANT. 1R 16-si-\$24 1940 Eastman 649

Jh-sh-trade-adult Guide

"A detailed picturization of the routine of feeding the breast-fed and bottle-fed baby. The preparation of utensils, also the procedure of making up the feeding formula, and the feeding operations are shown. The addition of other foods to the diet as ordered by the doctor is illustrated in the preparation and feeding of orange juice, soft solids, and cod-liver oil." Scholastic

ConnH loan Ohio
Ill \$1 VaEd
Minn 75c Wis 75c
NC

CHILD GROWS UP. 12min 16-si-sd-
\$24-\$36 1940 Health film

sh-c-adult Guide

One of a series of three films on care of mother and child. May be used separately. Photographed by Dr. David Bennett Hill. See also "Baby's first year," above and "Before the baby comes," class 618

"The first sequence in the film tells of the value of play to the developing child, explaining that play is the child's work. The values of various playground devices and toys are explained. Then the film shows the necessary trips once each year to the doctor and the dentist. In the home, cleanliness and orderliness are essential for the child.

"The value of an allowance at an early age, visits to the farm, pleasant meals, proper foods, and an adequate amount of rest are shown. For the development of the child's social tendencies, the nursery school is desirable as a preparation for his entrance into graded school.

"Although not up to standard technically, the film achieves its purpose." Don White

"Shows the activities of the normal child from one to six, emphasizing habit training, proper play and equipment for developing mind and body, nursery school, food, physical examinations." Educational screen

B&H si-sd-\$24-\$36; IoH sd-loan
rent \$1-\$1.50 MassPH sd-loan
ConnH sd-loan OreS si-\$1
IdP si-sd VES si-sd-\$1-\$1.50
IIH sd-loan

CLOCKING A CHAMPION. 10min 16-
sd-\$48 1939 NYH 649

sh-c-adult

This color film may be borrowed from the producer in New York state for transportation charges only

"A day in the life of a normal, healthy, infant who is contented and happy on the 'by the clock' routine in an average household. The photographs were taken in the home, and show approved methods of baby care as adapted and practiced by an individual mother and father who cooperate to keep their son on schedule." School management

ConnH loan

FOR HEALTH AND HAPPINESS. 11min 16-si-sd-\$23.17-\$32 1941 USDA 649

A color film "From a series of lively, joyous children who from birth have had the right food, exercise, sunshine, affection, companionship and intelligent care, this picture illustrates some signs of good growth and nutrition that everyone can learn to recognize and to build for. Nice color and well photographed. Suitable for use with groups of parents, teachers, health and nursery school workers." California

"Splendid shots of various foods." Col-laborator
USDA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge.

1943 EDITION

FOR HEALTH AND HAPPINESS—Cont.

Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source

JUDY'S DIARY FROM MORNING UNTIL NIGHT. (Judy's diary ser.) 30min
16-si-\$50; rent \$2 1937 Wis 649

Guide

Designed primarily for students studying infant care, in connection with the Infant Hygiene course in schools

Care of a six month old baby with emphasis on the course as outlined, featuring a demonstration of the table-bath, preparation of fresh pureed vegetables, feeding, training, play, sun-bath and sleep

Apply for price of manual which is available with this film

ConnH
MassPH loan
Ohio

USCB
WashS

NOONTIME AT THE NURSERY SCHOOL. 10min 16-si-rent 50c 1937
IoS 649

sh-c

May be purchased for actual cost of printing

Children at Iowa State College Nursery School in their own kitchen, preparing their meals, setting tables, etc.

"An interesting experiment in permitting small children to prepare their own meal. Demonstrates also the experiment which allows children to select their own food, served to them in a number of small bowls. Interesting to parents and all teachers of small children." Collaborator

A&B

NOW I AM TWO. (Judy's diary ser.)
30min 16-si-rent \$1.50 1939 Wis 649

Guide

Deals with the average day of a normal two year old. Shows proper eating, sleeping, washing and play habits

Should be useful in home economics classes teaching child care and of interest to P.T.A. groups

MassPH loan
Ohio

USCB
WashS

SCHOOLDAYS IN THE COUNTRY.
10min 16-sd-apply 1942 Wis 649

This film is directed to the rural school teacher and all those who must cooperate with her in carrying out a successful health program

Filmed in typical country schools, it pictures health problems common to the one and two-room school, giving practical suggestions for solving them and for making the best use of equipment and facilities at hand

IllH loan
MassPH loan

WHEN BOBBY GOES TO SCHOOL.
* 25min 16-sd-loan 1940 Mead Johnson 649

adult

Printed and distributed to the medical profession by Mead Johnson & Company of Evansville, Indiana, in cooperation with the American Academy of Pediatrics for showing to the public

This is a very complete picture of the physical examination of the pre-school child

May be borrowed without charge for public showings only after an endorsement form has been signed by an officer of the local medical society. These forms may be obtained by writing Mead Johnson & Company of Evansville, Indiana

"Shows, step by step, precisely what a physician does when he undertakes the complete physical examination of a child, and explains

in language that can be comprehended by any intelligent mother just what each test is intended to disclose." Business screen

ConnH loan

651 Office management

MINUTES ARE PENNIES. 26min 16-sd-\$100 1941 Forum films 651

el-jh-sh-c-trade-adult Guide

A color film which shows how a sale can be lost thru inefficiency of the office force and which then shows the proper, efficient way to handle a rush order

"Superlative. . . This film stresses those two important intangibles—cooperation and coordination—the bulwark of what we in this country call democracy. The presentation is most interesting. . . The production standards are on a par with any Hollywood feature. Camera manipulation and clever editing all combine to put this film in a class by itself.

"Recommended for all classes—elementary thru college—for its personality and character-training implication, for retailing classes, economic citizenship, English, secretarial courses, vocational guidance, and in practically any extra-curriculum activity." Secondary educ.

"Rather preachy." Collaborator

Ken
IdM
Ill \$3
NFS

Ohio
TexVE
VaEd
VES \$3

WHAT'S AN OFFICE ANYWAY. 32min
16-sd-loan 1940 Dictaphone corp 651

"This film designed to show the need of Dictaphones in a modern office really is a thesis on Personal Problems and How to Solve Them. Of course the picture brings out the fact that the dictaphone is the real solution and after one sees the picture one is convinced that this modern instrument is indispensable in the modern business world of today.

"This film is of great value to business training classes because it shows all the different departments of a typical business with the problems typical of each and also how necessary good team work and cooperation is in business. It could be shown to any groups of employees to illustrate the need of teamwork in business.

"Although the advertising in this film is excessive it is an integral part of the film and can not be deleted. However it does not detract from the value of the film." Committee on classroom films

"Shows, in an amusing and instructive way, some of the everyday problems and people to be found in an average office and makes a real contribution to the important subjects of personnel relations and office management. . . Shows that, to a large extent, the success or failure of an office is determined by the attitude, personalities, moods and capabilities of those who make up its personnel." Movie makers

YMCA

652 Typewriting

CHAMPIONSHIP TYPING. 15min 16-si-\$50; rent \$2 1938 YMCA 652

Guide

Produced by J. R. Humphreys

Features Grace Phelan, world's champion amateur typist, in a slow motion study of her work. Emphasizes correct position, touch, and rhythm. Shows Miss Phelan typing at measured rates of speed, varying at ten word intervals, from forty to one hundred and forty words a minute, with one short demonstration at two hundred words a minute. A slow motion study follows every normal speed demonstration

"Doubt school value." Collaborator

si - silent; sd - sound; f - inflammable; nf - safety; p - primary; el - elementary; jh - junior high; sh - senior high;
c - college; trade - trade schools

HOW TO OPERATE MIMEOGRAPH DUPLICATOR 91. 20min 16-sd-\$65; rent \$2.50 BEVA 652

sh-trade-adult

Shows in detail and with many closeups, the preparation of stencils on the typewriter, the use of the illuminated drawing board or mimeoscope, the operation of the mimeograph duplicator in all its phases, the care of the machine and samples of excellent reproduction

KNOW YOUR TYPEWRITER. 45min 16-si-sale apply; rent \$4.50 1939 Har- mon 652

Jh-sh-c-adult Guide \$1

Records, together with the cues for their use may be rented at \$1.50 per showing plus transportation. They should be ordered at the same time as the film

"A non-commercial film for use in commercial education is an event to be hailed, and encouraged. The picture . . . presents very vividly the importance of the typewriter in modern life, the many ways in which it can be used creatively, and the technique of operating it efficiently. Ample footage is given to the demonstration aspects of the film, and skillful use is made of the brief, montage-like effect for giving an orientation. Children in the elementary grades are seen learning to manipulate this important modern tool, and it is indeed interesting to see the skill with which fifth graders carry on typing.

"Interestingly enough, the film does not stress the 'typing for its own sake' which is often the case, but rather the importance of mastering this skill to facilitate written expression, whether it be a housewife, a minister, a reporter, or a stenographer. The film presents clearly the time-saving elements in typing, and the need for learning to use the typewriter properly regardless of the ultimate end to be achieved. The photography and the editing are excellent. This film will be a great aid to teachers of commercial education, and to leaders in adult education." E.S.

Ohio

TRICKS OF THE TRADE FOR TY- PISTS. 15min 16-si-rent \$2 1940 YMCA 652

sh-c

Demonstrates methods used by professional typists to speed up production. Particular attention is paid to backfeeding, notching carbons, card flipping, and methods of saving seconds

"Recommended for advanced typing students and for office practice classes. Useful in business schools and in the commercial department of senior high and college." Collaborator

653 Shorthand

CHAMPIONS WRITE. 15min 16-sd-rent \$2 1941 Gregg 653

sh-c

"Shows eight of the country's outstanding shorthand writers. Could not be considered a good teaching film, but could be used effectively to motivate and stimulate students in the study of Gregg shorthand. The film was not intended for beginners. Contains some advertising." Collaborator

655 Books

BATTLE OF THE BOOKS. 8min 16-sd- \$8.50; rent 50c 35-sd-f-apply 1942 BritLib 655

Jh-sh-c-adult

Shows the role that writers, publishers and readers are playing in the war; opens with the burning of banned books by the Nazis

at the University of Berlin, May 13, 1933. Shows a meeting in London of writers of all nations, illustrates what people read in war-time, also Britain's traveling libraries for rural areas

Shows collections of books for the forces, and for the allies in exile; the new cheap editions of Parliamentary Proceedings (Hansard) and recording of manuscripts and rare books on microfilm, to be stored in safe vaults. Outlines the effect on the publishing trade of the incendiary raid of December 1940 which destroyed stocks of 5 million books

B&H 16-\$1.25

TexVE 16

COVER TO COVER. 16min 16-sd-\$63; rent \$5 1938 Pictorial 655

Produced and directed in England by Paul Rotha, Strand film company. Appearing in the film are: Somerset Maugham, Rebecca West and Julian Huxley. Other editions were released in England under titles "Preface to life" and "Chapter and verse"

"Here is the complete process of writing, printing and selling a book." School management

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Pictorial for nearest source

MAKING A BOOK. 15min 16-si-\$24 1931 Eastman 655

Jh-sh Guide

Shows the manufacture of paper, editing of manuscripts, hand and machine composition, electrotyping of the text, and the making of halftone illustrations. Sheets of paper are printed, folded, cut, assembled, sewed into book form, trimmed, and bound

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

655.32 Printing—Methods

TECHNIQUE OF THE SILK SCREEN * PROCESS. 15min 16-si-\$30; rent \$1.50 1940 BraF 655.32

sh-trade

Contemporary Films' first production in a new series of one reel instructional films on art techniques. Harry Gottlieb, Guggenheim Fellow and a leading American exponent of the silk screen process as a fine art medium, served as art and technical director of the production

The movie shows Mr Gottlieb at work. It starts from the very first subject transfer, and shows step by step progress until the finished print is shown

"Art classes. Trade or technical school." Collaborator

B&H

NEEFA

Ohio

658 Business

YEAR'S WORK. 30min 16-sd-loan 1941 General mills 658

sh-c-adult

"This is a picture of General Mills Company's business during the fiscal year of 1940. Animated cartoons are used to describe the relationship of: net sales, net profit, labor, goods and services, taxes and depreciation.

YEAR'S WORK—Continued

"Then follows a more complete picture and explanation of these various phases of the business. Sound and photography are good. Good use of animated cartoons. Should be valuable to classes in business and finance." California

Cal \$1
Geo \$1

658.5 Industrial management**MEN, METALS AND MACHINES.**

35min 16-sd-loan 1942 Rothacker 658.5
sh-c-adult

Shows the three factors of successful industrial production working as one cooperative force in the world's largest nickel rolling mill. This tremendous organized effort is shown resulting in smooth and well-planned operation

MOTION STUDY PRINCIPLES. (Industrial engineering ser.) 21min 16-sd-\$75; rent 1941 Io 658.5
sh-c-adult

In the first part of the film, the assembly of three washers into a bolt is used. In the second part the refrigerator door knob assembly shows how foot operated fixtures relieve the hands of work, make the job easier, and save time. The third part shows how smooth, curved motions may be substituted for abrupt changes in direction resulting in a better and easier method

"Motion study principles are demonstrated by various assembly jobs. Limited demand, too highly specialized. Well organized and presented. Slow moving." Collaborator

658.8 Salesmanship

AMERICAN PORTRAIT. 26min 16-sd-loan 1940 Inst of life ins 658.8
sh-adult

Produced by J. Walter Thompson Company thru Wilding Pictures, Hal Roach studios
"This is the story of improvements and better ways of life which have come into being over the course of the last one hundred years. Inventiveness and ingenuity created the improvements; but the force which brought them into widespread use has been American salesmanship.

"The story deals with the Smith family, of whom the youngest member, Barbara, is unimpressed with its achievements, until Grandpa puts her straight by showing her how her own family helped sell America into a better way of life and the highest standard of living in the world." School management

"This film shows the place of the life-insurance salesman in the community. Very interestingly it demonstrates that he is as essential as the doctor, language teacher, and other professional people. Recommended for social science, vocational, guidance and economic citizenship classes." Secondary educ.

"Too general for most class subjects. Wanders. Best suited for classes in salesmanship." Collaborator

Fic loan
Ken 65c
Mo 75c
Mod
SC \$1
YMCA loan

HOW TO MAKE A SALES PRESENTATION STAY PRESENTED. 30min 16-sd-rent apply Mod 658.8
sh-c-adult

"Here your sales force, and all those involved in any contacts with customers, will be given . . . intensive instruction in the fundamentals of true salesmanship. From gaining

the attention of the prospect, to arousing his interest, to convincing him of the worth of your proposition, to making him see his need for your product; this dramatic film charts the course of a successful sale; and analyses the steps which make it successful. Produced by Sound Pictures Corp." Business screen

"Dramatizing the four-step organization formula for presenting a sales talk: 'Ho Hum,' 'Why Bring That Up,' 'For Instance' and 'So What.' For specialty and wholesale or jobber salesmen. Excellent illustrations of actual sales presentations." California state dept. of educ.

"An exceptional film for people engaged or interested in sales work." Abram S. Rosen

IT'S THE LITTLE THINGS THAT COUNT. 30min 16-sd-\$35 1939 Bates 658.8
sh-c-adult

Produced by Caravel films, inc.

"The problem of the retail salesman in reaching the buyer and gaining his confidence. Develops a technique in combatting the price argument by setting up other yardsticks than price only. Shows problems of retail merchant in getting salesmen to conserve and plan their time. Illustrates with a number of articles what is meant by 'showmanship in selling.'" Van Horn

"One of the best films on salesmanship that we have seen." W.G.S.

Cal \$1
YMCA

TWO CENTS WORTH OF DIFFERENCE. 38min 16-sd-loan 1940 Eberhard Faber 658.8
sh-c-adult

"A picture on the technique of salesmanship. It is one of the best in its field. It shows the operation and organization of a sales force. The film also gives considerable insight to the manufacture of pencils. It is recommended for commercial and guidance classes in high schools and colleges. The sound script is unusually well adapted to the subject." Sam Houston State teachers college

IoS loan
Mo 75c
SHS

TWO SALESMEN IN SEARCH OF AN ORDER. 40min 16-sd-loan YMCA 658.8
sh-c-adult

Sponsored by Dictaphone corporation

"How to, and how not to, get an order." Collaborator

IoS loan
OreS 50c

660 Chemical technology

CHEMISTRY AND A CHANGING * WORLD. (Social studies ser.) 11min 16-sd-\$50 35-sd-nf-\$100 1940 Erpi 660
jh-sh-c Guide 15c

Produced in collaboration with Dr W. T. Read, Rutgers university. Directs attention to the significant role which chemistry plays in our modern world. Traces the steps leading up to the production of electric furnace phosphorus. Portrayals of the work of research chemists and chemical engineers from the inception of

si - silent; sd - sound; f - inflammable; nf - safety; p - primary; el - elementary; jh - junior high; sh - senior high; c - college; trade - trade schools

CHEMISTRY AND A CHANGING WORLD—Continued

the idea to the multiple uses of the completed product provide vocational information

Ala 16	Minn 16-\$1
Cal 16-\$1.50	Ohio 16
Col 16-\$1.50	OreS 16-\$1.50
Geo 16-\$2	SC 16-\$1.50
Ill 16-\$1	Syr 16-\$1.50
Ind 16-\$1.25	Va 16
Kan 16	Wis 16-\$1.25
Ken 16	

NEW WORLD THROUGH CHEM- * ISTRY. 20min 16-sd-loan 35-sd-nf- loan 1941 du Pont 660

sh-c-adult

"This color film tells of the activities of the du Pont Company in bringing to our everyday life new and useful products made possible through chemical research. The film opens with views of laboratory apparatus as the narrator states that the chemical laboratory is in the vanguard of modern progress.

"First, a realization of chemists' dreams is shown in Neoprene. . . Next, liquid-repellent fabrics are demonstrated in a dramatized skit. Fire-retarding agents, useful for women's dresses, are demonstrated.

"To make rayon, cellulose sheets are shredded, liquefied, and forced through spinnerets, wound on spools, dyed, and woven. A West Virginia plant which makes Nylon is next shown, with a brief explanation of raw materials and some of the methods. In a hosiery mill, the Nylon thread is knitted into women's stockings. Other uses of this product are shown in the making of brushes and fishing line. The Lucite plastic . . . is demonstrated. We also see furniture and other household articles made of this and other plastics. The film ends with scenes of girl models in their synthetic dress and using synthetic furniture, as the commentator emphasizes the value of chemistry to our life.

"An excellent film for use in chemistry and physics classes; should have some value for social science classes, and should be very effective in general showings, at the junior high level and above. Of limited value also in elementary grades. The film makes effective use of color; photography and sound are good. . . In a few scenes models appear clothed in undergarments and bathing suits; some schools may consider these scenes unsuitable for their showings. For that reason, it is recommended that the film be screened by faculty members before being exhibited to students." Educational screen

Col 16-50c	OreS 16-50c
Geo 16-\$1	SC 16
GM 16	Tenn 16
Ken 16	WashS 16
Ill 16-75c	Wis 16-\$1
Minn 16-50c	YMCA 16-loan
Oklahoma 16-50c	

WONDER WORLD OF CHEMISTRY. 22min 16-sd-loan 35-sd-nf-loan 1936 du Pont 660

sh-c-trade

Produced by Audio productions

Shows scenes in du Pont chemical plants and laboratories. Research chemists are shown at their daily work, striving to improve existing products and to develop entirely new ones. The spectator is taken into a factory where air, water and coal are combined with the aid of steam and pressures of seven tons to the square inch to yield on the one hand a product used in making ice and on the other a compound that protects automobile radiators from freezing.

The picture tells the story of man-made rubber, of the chemical rainbow of dyes hidden away in coal-tar, and of many other contributions to better living. There are scenes showing how plastics and rayon are made from cotton and a style show

"An excellently planned and photographed film. Belongs to the promotional class. Over dramatized." Collaborator

An 16	OreS 16-25c
BosU 16-25c	Tex 16
Geo 16-\$1	Wis 16-\$1
NJM 16	YMCA 16

661 Chemicals

CHEMICAL ETHYL ALCOHOL. 15min 16-si-rent \$3 45min 35-si-nf-rent \$3 1932 De Frenes 661

Information given has not been recently verified by producer

Produced by the Industrial alcohol institute

Shows how industrial alcohol is made—cutting of the sugar cane, transportation of molasses to this country, making of the yeast cultures, microscopic views of the growth of yeast cells, the fermentation process and the treating of the purest alcohol under Federal supervision with one of the 43 official denaturants. Deals also with carbonic acid gas, a by-product of the alcohol manufacturing process, and the making of dry ice

"Somewhat technical." Collaborator

662.1 Explosives

THEN CAME JULY FIFTH. 10min 16- sd-\$40 35-sd-nf-sales apply 1938 Pano- rama 662.1

el-jh-sh-adult

Produced through the cooperation and under the supervision of the International Association of Fire Chiefs and the Junior Chamber of Commerce

"The story of fireworks and their danger to children. The efforts of state and city governments to prevent the sale of fireworks. The story of Jimmie who is blinded for life by a fire cracker. Actual scenes taken in the Receiving Hospital. These scenes are effective and the film should be an effective deterrent to the use of fireworks by children. Jimmie is taken to the hospital for the blind and must leave his dog outside the gate." California

"This film made in connection with the U.S. Junior Chamber of Commerce. If children could see this film there might be fewer accidents with fire works. The film is very effective. Adults need to see this film in order to fight for better legislation on the use of fire works. The complete story . . . is well done." J.K.W.

Minn 16-\$1
Ohio 16
Tex 16-50c

662.6 Coal

COAL FOR VICTORY. 5min 16-sd-loan 35-sd-nf-loan 1942 Bituminous coal con- sumers' counsel 662.6

jh-sh-c-adult

Theine is importance of bituminous coal in peace and war; shows how to fire a furnace economically; urges home owners to burn coal as economically as possible to "save coal for victory"

"Emphasizes the need for conservation of coal in order that our victory program will not be slowed down by a shortage of this vital natural resource. . . A good short subject for consumer education on how to use coal intelligently. It is of particular interest to anyone, youngster or adult, who must fire a furnace or stove." Educational screen

B&H 16-50c	Tenn 16-50c
Ind 50c	YMCA 16-loan
IoS 16-25c	

PEAT AND COAL. 12min 16-sd-\$30;
rent \$1.50 1939 EPS 662.6

Guide

"This is a good film on the mining and use of peat. The explanation of the formation of coal is of particular interest." Vocational films panel

DeV \$1.50

ND

Fi

VES \$1.50

Gen

POWER BEHIND THE NATION. 38min
16-sd-loan 1940 Norfolk & Western 662.6

el-jh-sh-c-trade-adult

Produced by Waldo E. Austin, Roanoke, Virginia. May be had in color or black and white.

"An unusually complete picturization of the mining and transportation of bituminous coal. Beginning with a sequence emphasizing our industrial might, the film explains that the power behind America's production is coal.

"A typical mining procedure in the Appalachian field is shown in detail, including scenes in the mine and the tippie.

"The work of the great ocean coaling terminal at Norfolk and the part of the Norfolk and Western railway in serving the Appalachian region are shown in the last part of the film." Georgia

"Good material for commercial geography and industrial classes." Newark

B&H

Tenn

Geo \$1

VaC

NJM

VaEd

STORY OF COAL. (Knowledge builders ser.) 1R 16-sd-\$40; rent \$2 1938 McCrory 662.6

el-jh-sh-adult Guide

It is snowing—but inside a house a coal fire keeps things cozy. A boy opens a book titled "Story of coal" and then the film proceeds to tell the story.

In an impressionistic way it shows how the earth was in a molten state millions and millions of years ago and how it then began to solidify causing buckling or the forming of mountains and valleys. Jungles of giant trees grew up. An animated diagram shows the work of the sun on growing things. Then we have lightning, rain and even a hurricane.

We see the decay that takes place in swampy land and the surf pounding against the shore. All of these are shown to have helped in forming peat beds and later coal. The way in which thick layers of matter were formed is clearly shown and under magnification a lump of coal shows the same layer construction. The pages of the book are turned and we read "Coal—where it is found." On another page we see a map which indicates where coal is found in the United States.

The pages turn to consider "Coal mining." The story carries us down a shaft and operations within the mine are shown. After being carefully gone over and washed the coal is loaded on to freight cars.

AudF

B&H \$40; rent \$1.50

Kan

Cal

LaEd loan

DeV \$1.50

Mo \$1.50

Ea

NFS \$36; rent \$1.50

IdP

Tenn

Tex

663 Beverages

COFFEE. 15min 16-si-\$24 1931 Eastman 663

el-jh Guide

As typical of the industry everywhere we see here the story of coffee grown in South America, including views of Colombia. Treats

coffee growing, hulling and cleaning, shipping coffee, preparing for market.

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source.

COFFEE—FROM BRAZIL TO YOU.
20min 16-sd-loan 35-sd-nf-loan 1938
Pan Am union 663

el-jh-sh-c

"Coffee producing countries of the world are shown on map. The film then takes us to Brazil's coffee plantations, where we see in detail the operations of clearing land, setting out trees, weeding, etc; then the ripened berries are shown being picked, processed, graded, exported, and roasted; finally the packaging of the finished product is shown.

"Advertising limited to credit title at beginning and end of film, two short scenes showing packages with brand labels. Film was sponsored by A. & P. Food Stores." Collaborator

AMNH 16

Ken 16

B&H 16-\$2

NJM 16

BosU 16

Tex 16

Col 16

VES 16-\$2

Geo 16-\$1

COFFEE, THE PRIDE OF COLOMBIA.
20min 16-sd-loan 1941 YMCA 663

el-jh-sh-adult

Produced in color by the Great Atlantic & Pacific tea company.

This film takes you through narrow Colombian city streets and down spacious highways. Along the shores of languidly-flowing rivers, you travel into the valley jungles and out again into green fields.

You see the small shrubs of trees upon which the coffee berries grow and see the berries and the white fragrant flowers borne in clusters at the bases of the shining evergreen leaves. You see the natives gathering the coffee. Bags of coffee berries are carried to central points where they are cleaned and the true coffee beans emerge. The beans are washed, then spread out in the sun to dry.

You witness the care with which A&P coffees are cleaned by hand, shipped to the United States and automatically roasted.

"An excellent travelogue of Colombia, South America, as well as of the coffee raising plantations." Collaborator

"A most beautiful color film on coffee. Advertising not excessive. Recommended for Pan-American groups." Secondary educ.

AMNH \$1.50

Geo \$1

JERRY PULLS THE STRINGS. 45min
16-sd-loan 1939 Am can 663

el-jh-sh-adult Guide

The story deals with the activities and achievements of two young people. The major portion of the film consists of a series of puppet plays. A portion of the film shows a modern coffee-packing plant in operation. No brands are mentioned, and the vacuum tins used are simply marked "Coffee."

"Does not fit curriculum. Might go in puppet study. Useless for coffee study." Collaborator

"Indirect advertising not in least objectionable, unless the whole subject of coffee is not to be studied by children. An excellently produced story picture, embodying two educational objectives: the story of coffee and its place in modern world (very good), and an exciting introduction to puppet construction and manipulation. Our art classes reacted unusually well. Method of presentation is unique, and particularly adaptable to junior high school students." J. Frederic Andrews

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Am can for nearest source.

664 Foods

GREEN GIANT. 40min 16-sd-loan 1940
Minn valley canning co 664

jh-sh-adult

"This film gives a very complete account of the entire process of canning peas and corn, from the growing and breeding of select seed stock to the planting, harvesting and actual canning of the corn and peas. The use of color adds to the effectiveness of the film. I felt, however, the very thoroughness of the film made it drag in places and the general effectiveness of the movie was thereby reduced." Harold B. Jensen

"A rather good color film dealing with each step of growing and canning of peas and corn. Many of these steps are well handled and should especially interest agricultural classes. The film is lengthened by much emphasis on technical improvements which are not adequately explained. Some of the color work is excellent. Continued use of trade names not as detracting as overlong shots of the canned and labelled products." J. Fred-eric Andrews

NEW FOODS MAKE NEWS. 25min 16-sd-loan 1941 Frosted foods 664

jh-sh-c-adult

Produced by Wilding. Contains a techni-cal sequence

"The preparation, packing, and freezing of foods for the markets. Interesting and unusual presentation. Well organized and presented. Of general interest." California

With emphasis on nutrition as it is at the moment and with many questions being asked about the food value, desirability etc. of frozen foods this film becomes important

YESTERDAY, TODAY AND TOMOR-ROW. 33min 16-sd-loan 1940 Heinz 664

jh-sh-trade-adult

When Napoleon awarded 12,000 francs to a humble confectioner in Paris for finding a way to preserve food, he laid the foundation for a great industry. This film tells of the dramatic development of that industry by the H. J. Heinz Company

"This film was designed to show the progressive steps taken in the development of food preservation and the canning industry from 1795 in France up to the present time.

"Well dramatized. Photography and music are both excellent. . . Film on the whole is very entertaining as well as educational." California

B&H \$1.50

Ken

Okla

SC

Sw

Tenn

Tex

Va

VaEd

Vt

Wilding loan

664.1 Sugar

BET AND CANE SUGAR. 15min 16-si-\$24 1930 Eastman 664.1

el-jh-sh-c Guide

"Cutting cane, thinning sugar beets, bag-ging sugar, animated map locating sugar areas. Sugar beets, animated map locating beet areas, planting sugar beets, thinning, harvesting, washing, slicing, cooking, diffusion, drying pulp, refining juice. Cane sugar, animated map locating cane areas, cutting cane, shipping, crushing, filtering juice, evaporating, separat-ing sugar from liquid, drying sugar, storing, molding cubes." Ohio

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

BET SUGAR—THE BUILDER. 23min
16-sd-loan 1942 Cal-grown sugar group 664.1

jh-sh-adult

"Circulation of this color film positively restricted to the State of California." Producer

"Interesting dramatization dealing with the raising and cultivating of the sugar beet and the manufacture of beet sugar. On the whole this film is very excellent except for the general underlying romantic theme that takes place. The color is excellent as well as the sound." California

CANE SUGAR. 5min 16-sd-\$6.75; rent
\$1.50 1939 AFC 664.1

jh

Specially prepared and edited by the American film center from U.S. Department of agriculture film footage

First we see some of the old methods used in refining sugar. Then we proceed to the process as it is carried on today. Canes grow-ing. We see the light fluff in which the seeds are hidden as a man plants in seed trays. The grasslike sprouts are observed. These are transplanted several times. Each bud sprouts and makes a new cane and we see these canes planted in the fields. In the fall they are cut above the ground and new canes permitted to form from the roots

We see the men and women at work and some of the modern machinery used. The cane is carted off. Then we follow it thru the refinery, see it bagged, the bags stitched and dropped on to a conveyor—our sugar is on the way to the grocery store. Rapid shots illus-trating the uses of sugar follow—for sweetening coffee, decorating cakes, banana splits, candies, syrup and molasses. The sound is excellent

B&H \$1

EPS

Geo \$1

IntF

NYU

Wis 50c

MAPLE SUGAR. 11min 16-sd-\$45 1942
Canada 664.1

el-jh-adult

This kodachrome film brings to the screen the color of Quebec woods in early spring and shows the habitant farmer driving his sleigh over the snowy ground and tapping the maple trees for their sap. The syrup is boiled over a wood fire and neighbors gather to taste the first of the new season's batch

Commentary has been recorded in habitant English as well as the more conventional Eng-lish version

AMNH

B&H

Cal

CFC

IdP

NYU \$3.50

MAPLE SYRUP AND SUGAR. 12min
16-si-\$18 1930 Eastman 664.1

el-jh Guide

Comparison of methods used in a small and large camp for tree tapping, collecting and boiling of sap. Canning and bottling of syrup and making of maple sugar

A&B

BosU

Ind 75c

IoS

Minn 75c

Mo

Ohio

Wis 75c

SUGAR CANE. 21min 16-sd-\$12.85 35-sd-nf-\$35.95 1939 USDA 664.1

jh-sh-c-trade-adult

"History of sugar cane in the continental United States (Louisiana) is first rapidly sketched. Death of the prosperous industry as a result of disease and insect attacks until in 1926 the growing of sugar cane in Louisiana was almost at an end. Attack of the problem by development of new breeds is then consid-ered and the methods of developing these is carefully shown.

SUGAR CANE—Continued

"Then comes a general outline of cane growing practices, harvesting methods, and refining of sugar. This is a well photographed and well edited film. The second reel is excellent even for elementary work, and the whole reel is good elsewhere in the places it will fit the educational program." A. W. Bork

"Transition in industry—flourishing period of Creole planters with their mansions and numerous but primitive sugar mills—change to fewer modern factories capable of handling large production—decline in industry to 1926 due to disease shown by chart. Development of disease-resistant cane and other improvements by Federal and State agencies.

"Growing and harvesting of crop illustrated very fully. Transportation practices and manufacturing processes covered thoroughly. Encouraging come-back of industry indicated by chart and comment. More detail included than necessary for school use of film at lower levels." J.E.D.

USDA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source

VERMONT'S MAPLE INDUSTRY.
30min 16-si-loan 1935 YMCA 664.1

el-jh-sh

Produced by H. H. Chadwick

This film which shows the making of maple sugar and syrup is sponsored by the Department of conservation and development of the State of Vermont

664.9 Preservation of meat**MEAT—FROM HOOF TO MARKET.**

15min 16-si-\$24 35-si-nf-\$60 1929?

Films of commerce 664.9

el-jh

Produced by Pathe

Shows the western ranches and ranges. Feeding of beef cattle and shipping to big packing centers. Sheep country and the home setting of the modern pig. The inspection of animals at the abattoirs. Tracing the dressed meat to the retail market, and then the home

A&B 16	NJM 16
Col 16-60c	Ohio 16
EK 16-\$24; rent \$1	Tenn 16-50c
EPS 16	TexTech 16
Gen 16	VES 16-\$1
Kan 16	

MEAT PACKING. 15min 16-si-\$24 1929
Eastman 664.9

el-jh-sh-c-adult Guide

"The complete story of the industry from the time the animal leaves the western plains until it has been made into food products. How cold storage and canning have been responsible for the rapid growth of this great American industry." Indiana

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

665.1 Candles**CANDLE MAKING.** (Pioneer life ser.)

10min 16-si-sd-\$30-\$40 1940 Barr 665.1

el-jh Guide

May also be had in color for \$60

A pioneer family is seen making "tallow dips." Father starts the fire with his fire bow; Donald brings wood, water and tallow; Elaine helps her mother twist the candle wicks on the "candle rods" and helps with the dipping. Father trims the candles and Donald packs them in the candle box. With the work finished the family gathers around the evening fire and father reads by candlelight

Study prints available with stories to supplement the film. Offered with film as a teaching kit at a special price

"An excellent film." Collaborator

AudF sd-sale apply;	Ohio sd
rent \$2	WashS sd-\$1.50
B&H sd-\$40; rent	
\$1.50	

664.2 Sago**SAGO MAKING IN PRIMITIVE NEW GUINEA.** 1R 16-sd-\$5.65 35-sd-nf-\$15.05 1931 USDA 664.2

A Bureau of plant industry film

Shows how sago is produced by the savages of New Guinea

USDA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source

664.4 Salt**COMMON SALT.** 15min 16-si-\$24 1930
Eastman 664.4

el-jh Guide

"Nature and action of salt. Methods used in extracting, purifying, drying and bagging surface and rock salt deposits." Utah

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

PILLARS OF SALT. 1R 16-si-loan 35-si-f-nf-loan GE 664.4

el-jh-sh

How salt is refined and prepared for market at one of the largest salt mines in the United States

Brig 16	Kan 16
Cal 16-50c	Mo 16-75c
Col 16-25c	NJM 16-35
Fl 16	Okla 16-25c
Ill 16-50c	

665.5 Petroleum**EVOLUTION OF THE OIL INDUS-**

* TRY. 36min 16-si-sd-loan 1941 USBM 665.5

el-jh-sh-c-trade-adult

Made in cooperation with Consolidated oil company. Tells a comprehensive story of the petroleum industry, starting with scenes depicting Biblical episodes in which petroleum pitch or bitumen may have been an important material. The story moves rapidly to the Western hemisphere with scenes of American Indians and, later, white men, finding beneficial uses for rock oil

As the film proceeds, the Drake well near Titusville, Pennsylvania becomes an actuality and the historical characters of that period are seen in action with the tools they devised. Following this historical pageantry, oil-well drilling is followed across prairies, invading cities, and reaching to the waters of the Pacific ocean

si - silent; sd - sound; f - inflammable; nf - safety; p - primary; el - elementary; jh - junior high; sh - senior high;
o - college; trade - trade schools

EVOLUTION OF THE OIL INDUSTRY—Continued

"An excellent film for the General Science class, combining scientific history and detailed steps in the saga of the oil industry." A. A. Wulff

MARVEL OF GASOLINE CHEMISTRY.

13min 16-sd-loan 1941 Sun oil 665.5

sh-c-trade-adult

Covers the refining of Nu-Blue motor fuel—the catalytic process. Is narrated by Lowell Thomas

"Good results from use in College Chemistry Classes." Collaborator

Geo \$1

OIL FOR ALADDIN'S LAMP. (Miracles from petroleum ser.) 29min 16-sd-loan 1941 Shell 665.5

jh-sh-c-adult

Produced by J. Walter Thompson company

"Scenes in petroleum research laboratories tell of the development there of petroleum products and many other products useful in our daily lives. The film explains the challenging research job, shows the structure of the hydro-carbon molecule, enumerates some of the products discovered by petroleum research, and emphasizes the value of this research in national defense.

"The film concludes with a statement of the functions of further research and the use of the pilot plant in establishing commercial processes." Georgia

"The genie of the test tube converts oil into food, jewelry, gorgeous gowns, chickens, or high explosives for national defense." J.K.W.

"A good film to cover one specific phase of chemical research; should be of value at the junior high level and above, in chemistry and general science classes, and also for general showings to stimulate interest in chemistry and research.

"The film contains some advertising and the sponsor's name is repeated occasionally, but the advertising content of the film is not considered objectionable. Photography and sound are good." Don White in Educational screen

Ala loan
Cal \$1.50
Geo \$1
Io \$1.05
IoS 50c
Kan

Ken 65c
Minn 50c
OreS 50c
Syr 75c
Tex
WashS

OIL FROM THE EARTH. 20min 16-sd-* loan 1941 Shell 665.5

ei-jh-sh-c-trade

"Securing raw material. The topographical structure of the earth. Methods of locating oil. Using the seismograph. Drilling for oil. The pipe line. Refining processes. Distribution. Uses. Excellent for science classes. Pupils ask that it be shown again." Collaborator

"The finest overview of the oil industry that I have seen. Not technical." Collaborator

"A good teaching film at secondary level."

Collaborator

Ala
Geo \$1
IoS 50c

Ken 50c
Tenn 75c
WashS 50c

PETROLEUM AND ITS PRODUCTS.

12min 16-sd-\$30; rent \$1.50 1939 EPS 665.5

jh-sh Guide

"Opening scenes attempt to show how, through the action of geological forces petroleum may have been produced in past geological eras. The function of vegetable matter and diastrophic movements are stressed.

"Subsequent scenes show how oil wells are drilled and how, the well once under control, the oil is pumped to the surface and stored in temporary reservoirs. Before proceeding to the refinery, the oil is dehydrated.

"Final scenes show in animation how the petroleum may be separated into the various fractions by means of a 'batch' still, and suggest the possibility of obtaining additional gasoline through cracking processes.

"The film does a rather good job of giving the auditor a feeling for the excitement attendant upon the opening of a new oil field, although a more complete treatment would have helped. However, in certain other respects the film is unsatisfactory. The method by which oil is produced in the earth is incompletely developed. . . The film is unsatisfactory, also, in its treatment of the refining process.

"The reviewing committee agreed, nevertheless, that the film would probably have a rather high degree of interest for high school students in connection with courses in chemistry or general science. . . The various scenes were clear, the sound quality was excellent, animated drawings were employed judiciously, technical terms were either explained or their use avoided." Natural sciences panel

Fi VES \$1.50
Gen Wis \$1.25

PETROLEUM GEOLOGY. 34min 16-sd-apply 1940 Film city 665.5

sh-c-trade-adult

Story of petroleum and its history as traced through geology. Describes the history of petroleum from the earliest periods of time known to science up to present day methods of sinking wells

B&H \$150; rent \$4.50

PIPELINE. 17min 16-sd-loan 1941 Shell * 665.5

jh-sh-adult

Produced by J. Walter Thompson company
New Englanders who handle giant ten-ton shovels "like teaspoons," Texans who navigate a "boomcat" as your son does a kiddie car. A picture of men and machine triumphant over snow, frozen ground and solid rock

"Particularly timely now, when the practicability of oil pipelines over long distances is being widely discussed. Classes in general science, geography and social studies, from 5th to 12th grades, studying oil or transportation problems will find this movie very useful." Movie makers

PRODUCING CRUDE OIL. 15min 16-si-\$24 1930 Eastman 665.5

ei-jh-sh-c Guide

"Classes in geography, science, and economics will gain much valuable information from this interesting picture. It is divided into the following units: surveying in the mid-continent oil fields, erection of a derrick, rotary and cable-tool methods of drilling, preparing for the flow, the strike, laying of pipe lines, and the location of our principal oil fields." Iowa unlv.

A&B Ind 75c
Ariz Kan
BosU La
Buck NC
Cal \$1 Ohio
Col Wis 75c
Ill

REFINING CRUDE OIL. 15min 16-si-\$24 1930 Eastman 665.5

jh-sh Guide

A series of demonstrations, animations, and photographs, shows the steps in distilling which are concerned with gasoline, kerosene, oil distillate, paraffin wax, fuel oil, lubri-

REFINING CRUDE OIL—Continued

cating oil, asphalt, and "cracking." Common uses of many of the products

A&B	La
Ariz	Ohio
BosU	Tenn
Buck	VaEd
Dud	WashS
Ill	Wis 75c
Ind 75c	

STORY OF GASOLINE. 30min 16-si-loan 1939 USBM 665.5

Jh-sh-c

Made in cooperation with the Standard oil company of Indiana

Story of the gasoline industry from the production of the crude oil to the finished product. Animated photography is used to show manufacturing methods. Illustrates uses of naphtha, kerosene, gas oil, lubricating oils, fixed gas and coke

"Rather technical." Collaborator

A&B	Kan
AMNH	Minn 50c
BosU 25c	Mo
Col	NH
DeV 50c	NJM
Ill	Tex
Ind \$1.50	

10,000 FEET DEEP. 20min 16-sd-loan 1942 Shell 665.5

Jh-sh-c-adult

"Filmed in the beautiful bayous of Louisiana, this talking motion picture will give authentic information on present-day methods of oil exploration and drilling." Minnesota

Cal \$1	IoS 50c
Col 50c	Minn 50c
Geo \$1	Okl 50c
Ill 75c	Tex
Io 35c	

THROUGH OIL LANDS OF EUROPE AND AFRICA—GERMANY, FRANCE, SPAIN, MOROCCO, AND ALGERIA. 30min 16-si-loan 35-si-nf-loan prior 1927 USBM 665.5

el-Jh-sh-trade-adult

Made in cooperation with the American oil company

"Reel 1 shows oil fields at Wietze, Germany, Celle oil field; Pechelbronn field near Strasbourg, Alsace, with drill in action, and production of oil by mining oil sands; docks at Havre, France, with view of tankers and storage tanks; and shipping of oil in Paris by barge on Seine and by truck.

"Reel 2 includes scenes in Madrid and irrigation water wheel outside city, with peasants washing clothes; ancient gates at Toledo, panorama of city, and views of natives; and Alhambra at Granada, with close-up views of richly carved walls and ceilings. Methods of stripping bark from cork oaks and its transportation by carts and donkeys to manufacturing centers are shown, as well as Moroccan seaport, Ceuta, across straits from Gibraltar, and market place at Tangier. There are also views of Fez, capital of Morocco, Oran, and Medjilah oil fields near Tiluanet." Washington state

AMNH 16-\$1	Mo 16-35c
BosU 16-25c	NJM 16
Cal 16	Syr 16-50c
Kan 16	Tex 16
Ken 16-50c	WashS 16-50c

THROUGH OIL LANDS OF EUROPE AND AFRICA—ITALY, HUNGARY, THE DANUBE, AND RUMANIA. 30min 16-si-loan 35-si-nf-loan prior 1927 USBM 665.5

el-Jh-sh-trade-adult

Made in cooperation with the American oil company

"Reel 1 opens with panorama of Naples, Mount Vesuvius, and harbor and also shows oil field of Villeja, with 200 wells, south of River Po; 100 producing wells of Montechino; Cento Pozzi which now has only a few producing wells; panorama of wells and oil-storage tanks at Salsomaggiore; views of glass-enclosed reservoir where mud, water, and gas are separated from oil; and scenes in Venice of Rialto, Tialto Bridge, Grand Canal, Casa d'Oro Palace (built in 1421), St. Mark's Cathedral, and Bridge of Sighs. Views are given of market place of Mezokovesa, Hungary; Hungarian soldiers; people in feteday costumes; floating mills in Danube River below Budapest with machinery driven by current; transportation of oil from Rumanian fields on Danube by barge; oil port of Giurgiu, Rumania; and Russe across the river in Bulgaria. Shows army encampment in Rumania; Rumanian village wedding; making of mats and baskets from reeds grown in Danube swamps; and bee culture, a feature of village life.

"Reel 2 shows train of oil tankers at Ploesit, an important refining center of Rumania, and a panorama of oil fields at the largest oil center, Moreni, in the Prahova district; pictures transportation of supplies to oil fields by bullock wagons; field storage tanks of wood reinforced with reeds; gypsies; modern steel derricks at Balcoi field; Bustenari field with its many hand-dug wells; and women raising and lowering pipe by hand." Washington state

AMNH 16-\$1	NJM 16
BosU 16-25c	SC 16-\$1
Col 16-25c	Syr 16-50c
Ken 16-50c	Tex 16
Mo 16-35c	WashS 16-50c

THROUGH OIL LANDS OF EUROPE AND AFRICA—POLAND, GREECE, AND EGYPT. 45min 16-si-loan 35-si-nf-loan prior 1927 USBM 665.5

el-Jh-sh-trade-adult

Made in cooperation with the American oil company

"Reel 1 shows Schodnica field in western Galicia, with more than 300 producing wells; St. Jacob's well, one of the oldest in world and over 1,000 feet deep; transportation by steel tank cars and cans and wooden tanks on carts; primitive life of Polish peasants; and in Greece the Acropolis at Athens, ruins of old temples, panorama of theater of Dionysus, Erechteion and Parthenon; ruins of Hall of Initiations of Eleusis.

"Reel 2 shows various Egyptian views, including gates of Cairo which formerly closed at nightfall, street scenes, Egyptian women, tombs of caliphs, natives spinning and cleaning silk, camel train starting across desert; graveyard in desert; Pyramids and Sphinx; Egyptian wedding procession; manufacture and transportation of pottery; raising of water by primitive means; and plowing.

"Reel 3 comprises scenes in Valley of Kings and entrance to tomb of King Tut-ankh-amen; Rameseum with colossal figure of Rameses; town of Luxor on site of ancient Thebes; temples at Karnak with pillars in hypostyle hall; tankers laden with oil produced near Red Sea and refined at Suez passing through Suez Canal; transportation of oil to interior in tank cars; and delivery of gasoline and kerosene in Cairo." Washington state

"Very good for classes in ancient history because ruins of old civilizations are shown and life there today carries on many ancient customs." Collaborator

AMNH 16-\$1.50	NH 16-50c
BosU 16-25c	NJM 16
Col 16-25c	Syr 16-75c
Kan 16	Tex 16
Mo 16-35c	

666.1 Glass

GLASS BLOWING TECHNIQUE. 15min
16-si-\$24 1929 Eastman 666.1
Jh-sh Guide

This is available in 2 parts or ½R ea (16-si-\$12 ea) or as the complete unit given above

Part I gives correct procedure and manipulations for elementary glass blowing with Pyrex glass

Part II shows the technique employed in joining tubes of unequal diameters, and the method of forming bulbs

BosU	Minn 75c
Dud	Ohio
Ill	Syr \$1
Ind 75c	Tex 25c
Io \$1	Wis 75c
La	

MAKING GLASS. 14min 16-si-\$24; rent
\$1.50 1939 Sazin 666.1

el-jh-sh-c-trade-adult Guide

Filmed at the World's Fair glass center, we followed the process step by step, from the furnace to the finished product, showing the making of four different objects. The first object made is titled

"A very interesting and complete film. . . Titles are exceptionally clear and concise." California

Ariz \$1	Mo 75c
Cal	NJM

NEW ROMANCE OF GLASS. 20min
16-si-sd-loan 1937 YMCA 666.1

Jh-sh-c-adult

Produced by the Atlas educational film company and sponsored by Ball brothers

Opens with the Phoenician's accidental discovery of the making of glass and concludes with a canning demonstration

"Too much advertising." Collaborator

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to YMCA for nearest source

666.7 Bricks

ADOBE BRICK MAKING. 8min 16-si-
\$12 1938 BFS 666.7

el Guide

Shows the whole process of making adobe brick: the material used, method of mixing, forming the bricks, drying, and their use. Bricks are used in the reconstruction of an old California mission

"Child is working at wheelbarrow with straw. Photography fair—titles poor. Need guide. Too short." California

A&B
Col 60c
Kan

667 Cleaning, dyeing, etc.

MORE DANGEROUS THAN DYNAMITE. 10min 16-sd-\$40 35-sd-nf-apply
1938 Panorama 667

el-jh-sh-c-adult

"This film was made in cooperation of the State Fire Marshall of California and the U.S. Junior Chamber of Commerce. An excellent safety film for school use. Fires are shown

starting from the use of the following everyday articles: the electric iron, lamp cord under the rug, cigar and cigarette stubs, turning light out while in bathtub, burning rubbish in yard, gas burners, using gasoline or naphtha for cleaning clothes. Shows how much better it is to send the clothes to the cleaners. . . I recommend this picture for general use." J.K.W.

"The recommending of sending garments to dry-cleaning establishments could be construed by some as an advertising film. . . An effective object lesson in fire safety." California

Gen 16	Tex 16
Ind 16-\$1.25	Wis 16-\$1.25
Ohio 16	

668.1 Soap

SOAP. 15min 16-si-\$24 1929 Eastman
668.1

el-jh-sh-c Guide

"Prepared for use in general science, household chemistry classes, this film is designed to acquaint the child with the underlying principle of soap manufacture, the main differences between 'hard' and 'soft' waters, and the cleansing action of soap in each. Home-made soap. Factory-made soap. How soap works." Indiana

A&B	Ind 75c
Ariz	IoS \$1
Buck	La
Cal \$1	Minn
Dud	Ohio
Geo \$1.50	VES
Ill	Wis 75c

668.4 Plastic materials

FOURTH KINGDOM. 30min 16-si-sd-
loan 1937 YMCA 668.4

el-jh-sh-c-trade

Produced by Audio productions, inc. and sponsored by Bakelite corporation

Tells the story of development of Bakelite materials and the rapid expansion of uses for these products since that day in 1909 when Dr. L. H. Baekeland first announced his discovery of phenol resinoid. Bakelite molding materials: laminated products; synthetic resins for abrasive wheels, plywoods and veneers; cements for bristle setting and for lamp basing; denture resinoids, resinoid waterproof fabrics; and other special products

The extent to which plastics have become an integral part of our daily lives is shown

LUCITE CARVING. 11min 16-si-\$21;
rent \$1.50 1941 Gut 668.4

sh-c-trade-adult

"This film was designed to show the possibilities of lucite as a new art medium. A very complete and interesting film. Excellent for use in craft classes and household art courses in design. Every step in the carving of lucite is clearly shown and explained." California

"This film did not meet with the full approval of the Art Department here. It is a type of work in which machinery is used for much of the carving. The public schools will not have such materials, generally, for such work. It is an interesting film. It seems to me that in a number of places hand work was done, which might better have been done with machinery." Collaborator

Cal \$1	VES \$1.50
Ill \$1	YMCA
NFS \$21; rent \$1.50	

669 Metallurgy

ARMS FROM SCRAP. 9min 16-sd-\$8.50;
rent 50c 35-sd-f-apply 1942 BritLib
669

el-jh-sh-c-adult

Shows how metal can be recovered from blitzed buildings and railroads, how it is sorted, melted and used for war purposes

B&H 16-\$8.50; rent
50c

669.1 Iron and steel

IRON MINING AND MANUFACTURE.

15min 16-si-\$25; rent \$1 1941 BFS
669.1

sh-trade

Shows open pit mining near Marquette, Michigan, loading ore into freighters, transporting it via Lake Superior and the "Soo" Locks to Detroit, where special machinery is used to unload the ore. The blast furnace transforms the ore into pig iron. At the factory we see the iron remelted in the cupola, molding, pouring, and finishing the castings ready for assembly

Ohio

IRON ORE TO PIG IRON. 15min 16-si-\$24 1927 Eastman
669.1

el-jh-sh-c Guide

Outlines the mining of ore in the Mesabi range, its transportation to Duluth and through the "Soo" canal to Gary, Indiana, where it is smelted and cast into pigs

"In conjunction with the film, 'Pig Iron to Steel' (listed below) this reel gives a clear picture of the steel industry, the processes involved, and the importance of iron and steel in our everyday life." Wisconsin

"Excellent if brought up to date, [although] the picture shows too much of things other than the subject." Collaborator

"High in showing processes and skills. Too general." Dale J. Baughman

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

MAKING AND SHAPING OF STEEL.

7R 16-si-sd-loan 35-sd-nf-loan 1940
US steel corp of Delaware
669.1

The following reels, each running 10-15min may be had separately: Raw materials; Making of steel; Flat-rolled products; Bars and structural shapes; Rails, wheels and axles; Wire and wire products; Pipe and tube manufacture

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to US steel corp of Delaware for nearest source

PIG IRON TO STEEL. 15min 16-si-\$24
1927 Eastman
669.1

el-jh-sh-c Guide

"Pig iron, melting pigs, casting ladels, blooming mill, taking moulds to stripper, making a billet, ingot passes through blooming mill rolls. Finishing mill, heating billets, rolling mill, shear, rolling 'I beams' and rails." Ohio
"This film, with the film 'Iron Ore to Pig Iron' (listed above) traces the progress of the ore through the mining process to the finished product." Wisconsin

"Excellent if brought up to date." Collaborator

This film is in so many of the state college and university film libraries that

we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

STEEL. 25min 16-sd-loan 1937 Am
inst of steel construction
669.1
jh-sh-c

Complete story of steel
IdP

STEEL. 10min 16-sd-\$30; rent \$1.50 1938
Gut
669.1

Produced by Pathe News

The manufacture of steel from liquid pig iron to the finished product. Hardened steel is cut like cheese, by a metal 1000 times harder than that which it cuts. Musical background is "Mazeppa" by Liszt

B&H

DG sd

FIL sd

NFS si-sd-\$27-\$24;
rent \$1-\$1.50

Ohio sd

VES si-sd-\$1-\$1.50

STEEL. (Industry ser.) 10min 16-si-sd-
apply 35-si-sd-f-apply VL
669.1

jh-sh-trade Guide

This Paul Rotha film taken in the great forges and foundries in the Midland of England shows many of the products of steel—huge ships, cranes, airliner, locomotives, frames of tall buildings—as well as actual foundry practices

**STEEL—A SYMPHONY OF INDUS-
TRY.** 20min 16-sd-loan 35-sd-nf-loan
1937 Am iron & steel inst
669.1

jh-sh-c

Produced by Audio
"An impression of a basic industry."
School management

Geo 16-\$1

WashS 16-50c

STEEL—MAN'S SERVANT. 38min 16-
* sd-loan 35-sd-f-nf-loan 1938 US steel
corp of Delaware
669.1

jh-sh-c-trade-adult

Documentary in technicolor. Narration is by Edwin C. Hill and music by Robert Armstrong's orchestra

Vivid description of the steel industry from the mining of the iron ore to the finished product

"The film is effective in its skilful blending of color and sound—it makes the subject dramatic and vital. In technical and vocational schools the film would probably have more direct value and appeal. It is educational—could be discussed in science as well as economic classes." Thelma L. Feld

STORY OF STEEL. (Knowledge build-
ers scr.) 1R 16-sd-\$40; rent \$2 1939
McCrory
669.1

jh-sh Guide

"Describes the manufacture of steel and shows its important uses in the world today... The picture looks like an assembly of old silent material with sound added. Omissions of important steps in the process of making steel and errors of description in the narration are evident. The film is suitable for classroom use in industrial subjects, in science, and in vocational guidance in the junior and senior high school." Committee on classroom films

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to McCrory for nearest source

669.2 Gold

GOLD. 15min 16-si-\$24 1930 Eastman
669.2

el-jh Guide

"Hydraulic mining in Alaska, using sluice box, dredging, quartz mining, entering mine, drilling, stamping mill, tube mills. Shimmey tables, concentrating tables, mercury separation, cyanide vats, precipitated gold, smelting, gold bullion. Gold dental crown, gold wire, jewelry, gold leaf, gold leaf signs. Making gold coins, stamping blanks, imprinting, weighting, inspection." Ohio

"Classes in geography, general science, and geology will find much valuable material in this film." Indiana

"High in showing processes. Lacked details." Dale J. Baughman

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

669.3 Copper

COPPER LEACHING & CONCENTRATION. 15min 16-si-loan 35-si-nf-loan
1938 USBM 669.3

jh-sh-c-trade-adult

Produced by Phelps Dodge corporation
"A 1-reel film illustrating operations in the preparation of copper ore for the smelter. Crushers, ball mills, belt conveyors, classifiers, and the operation of flotation cells are graphically shown." School management

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to USBM for nearest source

COPPER MINING IN ARIZONA. 45min
16-si-loan 35-si-nf-loan 1938 USBM
669.3

jh-sh-c-trade-adult

Produced by Phelps Dodge corporation
"3-reel film showing open-pit mining methods at Morenci, Ajo, and Jerome, and underground mining at Bisbee. The open-pit methods depicted include diamond drilling, air drilling and blasting, removal of waste, churn drilling and blasting, and transportation of ore. Underground methods include tunnel driving, sinking wings and shafts with a rotary drill, scraping ore into chutes, transportation to ore pockets at the shaft, hoisting to the surface, and transportation to the smelter." School management

A&B 16	Ind 16-\$2.25
Ariz 16-\$1.50	Io 16-\$1.05
AMNH 16-\$1.50	Kan 16
BosU 16	MiF 16
Brig 16	NJM 16
Col 16-25c	Stoc 16
Ill 16-50c	

COPPER REFINING. 15min 16-si-loan
35-si-nf-loan 1938 USBM 669.3

jh-sh-c-trade-adult

Produced by Phelps Dodge corporation
"A 1-reel film showing the conversion of anodes into chemically pure copper by the electrolytic process in a large refinery that treats 8,000 tons of anodes each month." School life

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to USBM for nearest source

COPPER SMELTING. 15min 16-si-loan
35-si-nf-loan 1938 USBM 669.3

el-jh-sh-c-trade-adult

Produced by Phelps Dodge corporation
"A 1-reel film showing the conversion of ore and concentrates into metallic copper including scenes depicting crushing, roasting, smelting in reverberatory furnaces, removal of impurities in converters and anode furnaces, and casting of the metal into anodes." School management

A&B 16	Kan 16
AMNH 16-50c	MiF 16
BosU 16-25c	NJM 16
Brig 16	OreS 16-50c
Col 16-25c	Stoc 16
Ill 16-50c	WashS 16-50c
Io 16-35c	

FABRICATION OF COPPER. 45min
16-si-loan 35-si-nf-loan 1939 USBM
669.3

sh-c-trade

This film, showing the manufacture of copper wire, insulated cables and other uses of copper, was produced in cooperation with the Phelps Dodge corporation

Ariz 16	NJM 16
Col 16-25c	Okla 16-75c
Ill 16-50c	Syr 16-75c
Io 16-\$1.05	Tex 16
Mo 16-60c	WashS 16-50c
NEEFA 16	Wis 16-\$1.50

MINING AND SMELTING OF COPPER. 15min 16-si-\$24 1930 Eastman
669.3

el-jh-sh-c Guide

"Open pit mine, panorama of Bingham mine, hydraulic plant, map locating copper areas, Bear River hydroelectric plant, concentrators, train of ore. Grinding ore, washing powder ore, gravity canal, oil flotation cells, filters. Mixing flux and concentrates, heating ore, reverberatory furnace, separating copper, silver and gold, casting ingots." Ohio

Ariz	Ind 75c
BosU	La
Cal \$1	Ohio
Dud	VES
Ill \$1	Wis 75c

669.4 Lead

LEAD. 15min 16-si-\$24 1930 Eastman
669.4

el-jh-sh-c Guide

The way in which the ore is mined and smelted, some of the multiple uses of the metal in industry and the process of making white lead, by the famous Dutch Boy method are shown

"High in showing processes. Sequence very vague." Dale J. Baughman

A&B	Kan
Brig	NJM
Col	Ohio
Ill	VES
Ind 75c	Wis 75c
Io \$1	

LEAD MILLING, SMELTING, AND REFINING. 34min 16-sd-loan 1940
USBM 669.4

sh-c-trade

Sponsored by St Joseph lead company
"Depicts the steps and processes for converting the mined lead ore into useful and marketable products." California
"Very technical." Collaborator

LEAD MINING IN SOUTHEAST MISSOURI. 33min 16-sd-loan 1940 USBM 669.4

trade-adult

Sponsored by St Joseph lead company

"An extensive survey of the lead-mining operations in southeast Missouri. Good commentator. Excellent diagrammatic drawings of geological formations in the lead belt. Excellent for use in mining, metallurgy and geology classes. Could be used for those interested in industrial safety." California

"Goes into too much detail for public school use. Ideal for a school of mines." Collaborator

669.6 Tin**TIN.** 15min 16-si-\$24 1930 Eastman 669.6

el-jh-sh-c Guide

"The film traces the flow of tin from great mines in the Federated Malay States to large factories in the United States, and may be used as a striking example of the interdependence of mankind. Mining tin ore. Animations and scenes picture the making of tin plate. Various uses of tin." Indiana

"High in showing processes. Scenes not sharp and defined." Dale J. Baughman

A&B	Ind 75c
Buck	Ohio
BosU	VES \$1
Ill	Wis 75c

669.7 Aluminum. Nickel**ALUMINUM.** 15min 16-si-\$24 1941 Eastman 669.7

sh-c

Shows mining, concentrating, and processing of aluminum. Open pit and tunnel mining are both shown. We also see the preparation of aluminum oxide and its reduction to metallic aluminum in electrolytic cells, the casting procedure, the rolling mill. There are scenes of the fabrication of kitchen ware and examples of practical applications of the metal

Ind \$1.25	Tex 25c
Ohio	WashCE \$1

ALUMINUM. 9min 16-sd-loan 1941 OWI 669.7

jh-sh-c-trade-adult Guide

May be purchased from Castle for \$7.20

The story of the "fateful metal"; importation of bauxite from Dutch Guiana; transmutation into alumina and thence into aluminum sheeting and subsequently into fighting planes. Photographed on the Gulf Coast and at leading reduction and sheet-rolling plants, chiefly in the South

OWI films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the OWI for nearest source

ALUMINUM: FABRICATING PROCESSES. 30min 16-si-loan 35-si-nf-loan 1938 USBM 669.7

Made in cooperation with the Aluminum company of America from whom a sound version may be obtained

"Illustrates working and shaping of aluminum into various forms. Scenes in rolling and blooming mill. Making containers by hydraulic extrusion. Making castings. Tests conducted

in research laboratory. Uses of some of completed aluminum products." Indiana.

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to USBM for nearest source

ALUMINUM: MINE TO METAL. 30min 16-si-loan 35-si-nf-loan 1938 USBM 669.7

Made in cooperation with the Aluminum company of America from whom a sound version may be obtained

"Illustrates use of aluminum in transportation, in home, in building, and in industry. Source of bauxite, mineral from which aluminum is extracted. Mining and purifying of bauxite. Preparation of ingots for fabrication of products." Indiana

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to USBM for nearest source

HOW TO MACHINE ALUMINUM. 32min 16-sd-loan 1942 USBM 669.7

trade-adult

Made in cooperation with the Aluminum company of America

Opens with reference to the different alloys of cast and wrought aluminum, and the effect of alloying, heat treating, and cold working on the machinability of alloys. There follow instructions in the use of hand tools such as chisels, files, reamers, taps, and dies, the metals best suited for such tools, the correct methods of sharpening, chip removal, cutting speeds, and the importance of finish on cutting edges

Cutting compounds are explained, including roughing and finishing operations in the lathe, planer, milling machine, and shaper, machine drilling, reaming, threading, sawing, and grinding. The importance of the top, back, and side rake, clearance and cutting angles of machine tools, are emphasized. High-speed, automatic screw machines, their speeds, tools, and coolants, are explained

NICKEL HIGH-LIGHTS. 34min 16-sd-loan 1942 USBM 669.7

jh-sh

Made in cooperation with the International nickel company, inc. Pictures and describes activities and operations in Canada and the United States which are essential to the production of nickel and its alloys

Cal \$1.50	Ken 65c
Col 50c	NH 50c
Geo \$1	NJM
IoS 50c	OreS 50c

NICKEL MILLING AND SMELTING. 17min 16-sd-loan 1940 USBM 669.7

sh-c-trade-adult

Made in cooperation with the International nickel company, inc.

"Flotation process is pictured. Nickel concentrates and copper concentrates are carried to thickeners, then filters; dehydrated, dried concentrates are discharged to conveyor belt, weighed and carried to smelter storage bins. Processes of reverberatory furnaces are shown. Nickel sulphides are separated from copper sulphides by treatment with sodium sulphide. Another type of smelter is shown where ore is roasted on sintering machines." Kentucky

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to USBM for nearest source

NICKEL MINING. 16min 16-sd-loan
1940 USBM 669.7

sh-c-trade-adult

Made in cooperation with the International nickel company, inc.

"Pointing out on a map the Sudbury district, Ontario, where most extensive deposits of nickel-bearing ores are located, this film proceeds to show in detail the nickel mining processes." Kentucky

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to USBM for nearest source

NICKEL REFINING. 10min 16-sd-loan
1940 USBM 669.7

sh-c-trade-adult

Made in cooperation with the International nickel company, inc.

"Processing of nickel into electrolytic nickel, black nickel oxide and nickel shot is shown." Kentucky

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to USBM for nearest source

UNFINISHED RAINBOWS. 42min 16-
* sd-loan 1942 Wilding 669.7

jh-sh-c-trade-adult

"The aluminum industry is traced from Napoleon III's time to the present. Early experiments by Hall to find a cheaper way of processing aluminum and his efforts to find a market are shown. Hall's followers in the field have constantly opened up new fields of use for the metal as in office furniture, electrical wire, train metal sheeting. A story of an industry, but the value of the film has not been impaired." Mary Rees Land

"The most beautiful film. Timely, interesting. Unusual." R. Collier, Jr.

"A fascinating story of trials and success in the American way." Wilber Emmert

"One of the few films suitable for high school chemistry classes. Teaches a lot about aluminum and inspires students to consider a career of research work or at least to appreciate the great labor that has given us our modern products." Collaborator

NJM

Tenn \$1.50

671W Welding**AIRCRAFT WELDING.** 22min 16-si-
\$48; rent \$3 1941 Gut 671W

trade-adult

Covers the process of oxygen-acetylene welding in aviation mechanics, starting with the elementary stages and concluding with an actual welding operation lesson on an engine mount

HOW TO WELD ALUMINUM. 35min
16-sd-loan 1942 USBM 671W

trade-adult

Made in cooperation with the Aluminum company of America

Begins with the gas welding method, using either the oxyhydrogen flame or the oxy-acetylene flame, and shows importance of proper adjustment of the torch to produce the correct shape and color of flame. Next is explained the use of fluxes, tacking the joints, the procedures in welding joints of various thicknesses, illustrations of complete and incomplete heat penetration, and bend tests

Arc welding is next shown. Brazing by furnace and torch, the newest methods of jointing alloys, application of filler material, use of jigs, and tack welding. Spot welding under pressure

INSIDE OF ARC WELDING. 6R 16-sd-
* loan 1942 GE 671W

sh-trade-adult

Each part is complete in itself—a 10-minute, full-color, sound production covering one particular phase of arc welding in full detail; 1—Fundamentals; 2—Flat position; 3—Horizontal position; 4—Alternating current; 5—Vertical position; 6—Overhead position. Each part costs \$52 if it is desired to purchase

**MODERN METALWORKING WITH
THE OXYACETYLENE FLAME.**30min 16-si-loan 35-si-nf-loan 1937
USBM 671W

sh-c-trade

Produced by the Linde air products company

Reel 1 illustrates how acetylene, the fuel gas for the oxyacetylene flame, is produced by the chemical action of water and calcium carbide. Animated photography explains the construction and operation of oxyacetylene equipment

Reel 2 shows oxyacetylene process in use. Illustrates value of oxyacetylene welding

BosU 16-25c

Mo 16-60c

Cal 16-\$1

NJM 16

Col 16-25c

Tex 16

Ill 16-50c

WashS 16

Kan 16

Wis 16-\$1

Minn 16-50c

**OXY-ACETYLENE WELDING IN IN-
DUSTRIAL PRODUCTION.** 15min

16-si-loan 1941 Linde 671W

sh-c-trade-adult

"Up to date production applications of oxy-acetylene welding. The use of jigs in welding operations is shown." State College of Washington

NH 50c

WashS 50c

WELDING. 20min 16-sd-\$66 1942 Jam
Handy 671W

trade

Importance of welder's job, his tools and equipment. Correct method to get proper flame, way to hold torch and welding rod. Instructions on finishing job and putting away tools

Ohio

VES \$3

WELDING OPERATOR. (Your life
work ser.) 11min 16-sd-\$50 1942 VGF
671W

jh-sh-trade-adult Guide

The first part of the film shows oxy-acetylene equipment being used by an operator; and illustrates flat and overhead welding and cutting

Electric resistance and arc welding are also presented. Among the operations shown are spot welding, arc, including the shielded arc, metal table and carbon rod methods. Typical jobs in both production and job welding are explained. The knowledge and physical requirements necessary to be a good welding operator are brought out

There are opportunities in steel mills and automotive industries, in air craft, building, bridge and pipe line work

Io \$1.50

Mo \$1.50

IoS \$1.50

Ohio

674 Lumber. Forest products

AMONG THE HARDWOODS. 11min
16-sd-loan 35-sd-f-loan Australian N&I
bur 674

el-jh-sh-adult

"The lumber industry in Jarrah and Karri forests. Selling of lumber—hauling by bullocks—trucks—trains—saw mills, planing of planks, cutting of paving blocks.

"A fairly good film—the sound consists of the noise of chopping, goading bullocks, sawing. There is no running commentary, but there are printed captions.

"Showing of this film furnished material to be used in connection with reading material in the writing of a topic on the lumber industry of Australia." Schools motion picture committee

"Quite a complete film on the lumbering industry. Photography and sound are only fair." Callaborator

IdP 16
NJM 16

DOUGLAS FIR PLYWOOD. 30min 16-sd-loan 1941 YMCA 674

jh-sh-c-trade-adult

Mannie Nathan is the commentator for this attractive color film. This presents a very complete story of plywood from the beautiful stands of Douglas fir to finished houses and interiors

HARVESTING THE WESTERN PINES. 30min 16-sd-\$58.95 35-sd-f-\$125
1935 Screen adettes 674

el-jh-sh-c

Sponsored by Western pine association and narrated by Rollie Truitt

Covers the three types of pine trees, the various types of logging operations in the woods, and transportation to the mills. Converting into lumber

An 16
Geo 16-\$1
YMCA 16

LOGGING ALONG. (Vitaphone novelties ser.) 1R 16-sd-apply TFC 674

p-el-jh

A Warner bros. production available only to schools

"Life and work in a lumber camp in the northwestern part of the United States... Commentary and a background of orchestral music. A rather complete picture of lumbering as it was before the advent of portable saw-mills and gasoline tractors.

"The facetiousness of the commentator detracts somewhat. Suggested as having some use for geography, grades 1 through 9." Advisory committee

BosU \$1.50
Ohio

LUMBERING IN BRITISH COLUMBIA. 9min 16-si-apply Canada 674

el-jh-sh-c-adult

Pictures lumbering operations in British Columbia from the felling of the giant trees to the export of the finished product

AMNH
Geo

LUMBERING IN THE PACIFIC NORTHWEST. 15min 16-si-\$24 1930 Eastman 674

el-jh-sh-c Guide

Laying a railroad, dragging logs to it by steel cables, sawing the logs into lumber,

drying in tunnel kilns, planing and subsequent sorting and shipping are shown

A&B	La
BosU	Minn 75c
Buck	NC
Cal \$1	Ohio
Dud	VES
EK \$24; rent \$1	Vt
Ind 75c	Wis 75c

REDWOOD SAGA. 14min 16-si-\$24
Haselton 674

el-jh-sh-trade-adult

Shows the cutting, loading, transportation, mill sawing, and finishing operations of the redwood lumber industry of northern California

BFS \$24; rent \$1
Cal \$2
EK rent \$1

ROMANCE OF MAHOGANY. 45min
16-si-loan 35-si-nf-loan 1937 Mahogany 674

sh

Depicts the search for mahogany trees in the tropical jungles, felling them, transportation to streams and down the rivers at flood time. The making of mahogany lumber and veneers

Col 16-25c
Okla 16-50c
Syr 16-50c
WashS 16-50c

TIMBER HARVEST. 11min 16-si-sd-loan
1941 MichC 674

jh-sh-adult

This color film is available only in Michigan except in June, July and August

An attractive film of the lumber industry. Gives an idea of the importance of the work to a lumber camp and a glimpse of the lives of lumberjacks

TREE IN A TEST TUBE. 22min 16-sd-\$37.85 35-sd-nf-apply 1942 USDA 674

jh-sh-adult

In this color film Stan Laurel and Oliver Hardy show the many things the average man uses which are made of wood. The Forests products laboratory at Madison, Wisconsin, has been developing new and better uses for wood, thereby releasing metals for war needs. Shows some of the tests to which these new products are subjected before they are offered for public or war use. Stresses the need for public caution to prevent forest fires

USDA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source

TREES AND HOMES. 33min 16-sd-loan 35-sd-nf-loan 1941 Weyerhaeuser 674

el-jh-sh-c-adult

This is a sequel to "Trees and Men" (listed below). It was filmed in color by FitzPatrick. It shows logging and mill operations at the Company's plant at Longview, Washington

"Instructive and colorful—shows methods of logging. Documents one of the most important American industries in an attractive and extremely palatable fashion." A.A. Wulff

"Conservation. For all—youth, old age." Collaborator
YMCA 16

si - silent; sd - sound; f - inflammable; nf - safety; p - primary; el - elementary; jh - Junior high; sh - senior high; c - college; trade - trade schools

TREES AND MEN. 44min 16-sd-loan
1938 Weyerhaeuser 674

Jh-sh-c-adult

Produced by Dowling and Brownell
Story of logging and reforestation in the Pacific Northwest with scenes in various camps and mills, and historical sequence of the development of the Westward March from 1850

"Almost a Documentary in its treatment of theme. Useful for both adult and juvenile groups. Photography excellent and unusually fine commentary. Inoffensive propaganda for a big business in the manner of Fortune Magazine. Forests of virgin timber shown before logging starts, then selection of trees to be felled, treatment of logged off area after cutting, encouragement of new growth, etc. Follows journey of logs by rail and water to mills, and explains milling operations to produce best lumber. Beautiful outdoor photography. Musical score accompanies dialog." 16mm reviewing committee

"Parts excellent. Very popular in schools. (One teacher of) conservation objected to this [film]. He says it gives a wrong impression." Collaborator

"Talks conservation, but shows anything but. Shows absolute desolation after lumbering operation. Not good or truthful." Collaborator

"Best film on lumbering. Shows conservation need. Gives historical angle." Collaborator

IdP	PCW
Col 50c	WashCE 50c
KIC	WashS 50c
Minn 50c	YMCA
Mod	

WOOD FOR WAR. 6min 16-sd-loan
1942 OWI 674

el-jh-sh-adult

"Pictures the many uses of wood during peace times and the synthetic substitutes during this war period. It also stresses the need for conservation of the forests because of the effect it has on production which is of vital importance at the present. Subject well organized and presented. Beautiful natural color." California

OWI films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the OWI for nearest source

675 Leather. Shoemaking**LEATHER.** 15min 16-si-\$24 1929 Eastman 675

el-jh Guide

Gives sources of various leathers. Shows tanning methods and constrasts making shoes by hand with their manufacture by modern machinery

"Even in the 3rd grade the children learned quite a good deal about leather and modern shoe making." Collaborator

"High in showing skills and processes. Action too fast." Dale J. Baughman

A&B	LaEd loan
Ariz \$1	Mich
BosU	Minn 75c
Brig	Mo 50c
Ill \$1	Ohio
Ind 75c	VES \$1
La	Wis 75c

LEATHER WORK. (Handicraft instructional films ser.) 10min 16-si-sd-\$30-\$40; rent \$1.50-\$2 1940 BraF 675

Jh-sh-c-adult

This film demonstrates the making of a coin and key purse. It was produced under the supervision of Edward T. Hall of the Universal School of Handicrafts, Rockefeller Center, New York. Student Zoia Salko

A number of leather articles are displayed. A few of the most popular types of leather—snake, goat, pig, steer, calf and cow are shown. The pattern is cut. The design is transferred to the dampened leather. The modelling is done. India ink, blended with water provides permanent colors. The holes for lacing are registered from the pattern and punched with a hand punch. A drive punch is used for the snap buttons and the key plate. An eyelet spreader fastens the key plate. Parts are laced together. The ends are cemented inside the coin purse. A chemical compound readily available is used to clean, polish and preserve the leather

B&H si-sd-\$40; rent	Ind sd-\$1.25
\$1.50-\$2	NC sd
Cine si-sd	VES si-sd-\$1.50-\$2
Ill si-sd-\$1-\$1.50	

STORY OF LEATHER. 31min 16-si-loan 35-si-nf-loan 1929? Tanners' council 675

el-jh-sh

The opening scene begins with a round-up of cattle. In the following sequences the hides of these animals are traced through leather making processes into shoes, bags, clothing, upholstery and other products

There are shown the methods and places where hides are taken off, how tanners get them, how they are cured and preserved in the long tanning process. Modern industrial technique is shown and contrasted with stages of manufacture where skilled handicraft is indispensable

World maps with animated titles and diagrams indicate the interrelation of productive factors in the modern world by showing the sources of all the raw materials used in tanning

Various methods used to manufacture leather for specific purposes are shown

BosU 16-25c	NC 16
Cal 16-\$1	NJM 16
Col 16-25c	Tenn 16-50c
Fla 16	Tex
Kan 16	WashS 16-50c

STORY OF MY LIFE BY MR SHOE. 30min 16-si-loan 1936 Melville 675

el-jh Guide

"Following the process of shoe construction from the time the leather is tanned until it comes out a finished product. An unusually good industrial film." Oklahoma

"Good but very old." Collaborator

A&B	NH 50c
BosU 25c	Okla 50c
Col	SC
Fla	Syr 50c
Ill 50c	Tex
Kan	WashS 50c

676 Paper**FROM TREE TO NEWSPAPER.** 15min 16-si-\$24 1928 Eastman 676

p-el-jh-sh-c

Shows the felling of a tree, getting out logs, floating them to market, making wood pulp, and making paper ready for printing in a newspaper plant

"High in showing processes. Lacked details." Dale J. Baughman

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

PAPER MAKING. 20min 16-sd-\$80 1941 Coronet 676

Jh-sh

Shows in complete detail the processes involved in converting trees from the forests of the United States and Canada into paper.

PAPER MAKING—Continued

Starts with scenes of winter logging in Upper Michigan and then shows the conversion of the logs into pulp by means of both the sulphite process and the ground wood process

The action of the digester and the bleacher are explained in animated drawings. The operation of the large paper machine as well as the calendering machine and testing of the paper in research laboratories are shown. The paper is then followed to a large printing establishment to show how it is used in publishing a magazine

Ind \$2.50
Wis \$2.50

SHORT COURSE IN PAPER MAKING.
30min 16-sd-loan Glatfelter 676

Shows the complete manufacture of fine papers in a modern mill. Begins with the cutting of the trees from which the wood pulp is obtained and continues through each subsequent process. Such indirect processes as power and steam production, water filtration, laboratory testing and control, and reclaiming of unused materials are also presented

TREASURES OF THE FOREST. 15min
16-sd-\$9.65 35-sd-nf-\$25.21 1941 USDA 676

jh-sh-c-adult

Shows the cutting and transportation by sleighs, trucks, electric railways and waterways of logs to the pulp and saw mills; cutting logs into lumber and pulpwood; the manufacture of wood pulp, paper and viscose and the conversion of viscose into rayon fibres

"This is the U.S. Department of Agriculture version of the Swedish film 'Treasure in the forest' (16-sd-\$25; rent apply 1940 Scandia). It follows in a general way the translation made by the Scandinavian talking pictures and includes the same scenes though the narration varies in some particulars." U.S. dept. of agric.

USDA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source

TREES TO TRIBUNES. 30min 16-sd-loan 1937 Chicago Tribune 676
el-jh-sh-c

Available to fraternal and social gatherings of non-political nature. May also be had from the universities of Illinois, Iowa and Wisconsin

Shows the various steps required to produce a metropolitan newspaper. The scenes begin in the timberlands in Canada and end with delivery of the newspaper to the reader "Shows lumbering and paper making as well as the printing of the newspaper. Excellent for biology, chemistry, general science and social studies." Collaborator

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Chicago Tribune for nearest source

677 Textiles. Weaving

ART OF SPINNING AND WEAVING.
* 30min 16-si-\$50; rent \$2 1930 Harvard 677

p-el-jh-sh-c

Taken in the unsurpassed Colonial rooms of the Boston museum of fine arts and under the expert supervision of the museum curators

"Operating flax and wool spinning wheels, clock reel, and niddy-noddy for making skeins. Weaving processes on simple tape loom and

common hand loom. Arranging warp, setting up loom, preparing weft on bobbin." California

"Schools and individuals working on handicrafts will find this pictorially pleasing as well as instructive. Women in costume of Colonial days go about the old arts of carding, spinning and weaving woolen and linen fabrics. The illusion of looking backward at domestic history is well preserved, and groups interested in the subject will find the film very much worthwhile, altho the action is slow and undramatic. Good footage on difference between linen and wool spinning wheels which is sometimes difficult to find." 16mm reviewing committee

"Excellent for technique." Newark

An	Ind
Ariz	IntF
B&H \$50; rent \$3	NH
BosU \$1	NJM
Cal \$2	Ohio
CFC	VES
Fi	

FACTS ABOUT FABRICS. 26min 16-* sd-loan 35-sd-nf-loan 1941 du Pont rayon div 677

jh-sh-trade-adult

Describes yarns, constructions, dyeing operations and finishing methods used in making textiles. It also contains information on the care of fabrics, washing, etc.

"The finest teaching film on fabrics we have seen." Collaborator

NJM 16

GOLDEN FLEECE. 9min 16-sd-loan 35-sd-f-loan 1941 Australian N&I bur 677

el-jh-sh-adult

"The wool industry of Australia: Flocks of sheep with heavy coats of wool, washing of fleece while still on the animals, inside the shearing sheds, branding after the sheep have been sheared, grading and packing of wool. Subject matter is good, but the commentator is a little hard to understand." California

Cal 16-50c	NJM 16
Geo 16-\$1	Okl 16-25c
Ill 16-75c	Syr 16-50c
IoS 16-50c	Tex 16-25c
Ken 16-30c	VES 16-\$1.25
Minn 16-25c	

LOOM WEAVING. (Handicraft instructional films ser.) 10min 16-si-sd-\$30-\$40; rent \$1.50-\$2 1940 BraF 677

jh-sh-c-adult Guide

A girl student of the Universal School of handicrafts threads a small loom and, following a weaving draft, goes through the entire process of weaving a pattern

B&H si-sd-\$40; rent	Ill si-sd-\$1.50
\$1.50-\$2	Ind sd-\$1.25
Cine si-sd	VES si-sd-\$1.50-\$2

SPINNING WHEEL. (Pioneer life ser.) 10min 16-si-sd-\$30-\$40 1940 Barr 677

el-jh Guide

May also be had in color, for \$60. Progressive study prints of processes are available with stories to supplement the film. Offered with film as a teaching kit at a special price

There are detailed close-ups of carding, rolling curls, and spinning combined with study of the various parts of the "wheel" and the method of doubling the yarn for knitting as Grandmother teaches Elaine to spin

Amb sd-\$1.50	Cal sd-\$1.50
AudF sd-sale apply;	Ohio sd
rent \$2	OreS sd-\$1.50
B&H sd-\$40; rent	WashS sd-\$1.50
\$1.50	

677.1 Linen

CLOTH OF KINGS. (Going places ser.)
10min 16-sd-apply Universal 677.1

el-jh-sh-c-adult

Irish peasants raise and prepare flax for linen just as they have done for thousands of years. Harvested from the fields, the plants are placed in water warmed by the sun and kept immersed by weights tied to the end of each stalk. For a week, the stalks are soaked, then taken from the water and spread over the fields to dry in the sun just as they have been since antiquity.

Most of the mill-workers we see are girls. They draw the warp and create the designs to decorate the finished material. The finished linen is taken from the factory into the sunshine again. The warm rays bleach the cloth to the exact white or cream shade required.

In the factory, ancient ways give place to new. Modern machines and modern processes are shown.

Ironing is almost the last process. It may be done on a giant pressing stone. One is shown which was installed a hundred years ago and is still in service. Tracework embroidery finishes the job. Tested in the laboratory with modern chemicals, the cloth is finally declared fit to find its way into the markets of the world. Back to their cottages troop the workers.

Set to the music "The wee blue blossom"

"Excellent because of scenic shots, agricultural and industrial elements, commercial and cultural factors. Wide grade-placement and subject matter fields." Collaborator

FROM FLAX TO LINEN. 15min 16-si-\$24 1930 Eastman 677.1

el-jh-sh-c Guide

"History of linen is traced from the planting of flaxseed to the finished product. This film is especially fitted for use in geography, social science, and home economics. Flaxseed to line flax. Spinning line flax. Weaving linen cloth. Finishing linen." Indiana

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

677.2 Cotton

BETTER DAYS FOR DIXIE. 7min 16-si-\$2.40 35-si-nf-\$7.25 1939 USDA 677.2

jh-sh

"A short reel revealing in animated cartoon what happens when there is a surplus of cotton. It entertainingly depicts what the South can do to cut down this surplus by diversifying crops and utilizing the land for pastures." South Carolina

USDA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source

COTTON GOODS. 15min 16-si-\$24 1930 Eastman 677.2

el-jh-sh-c Guide

"Covers carding, twisting, and drawing of yarn—production of thread—the weaving and testing of cotton fabrics—and some of the multiple uses of cotton in everyday life. Subject matter interesting, but film is too old." California

"Good if brought up to date." Newark

COTTON GROWING. 15min 16-si-\$24 1928 Eastman 677.2

el-jh-sh-c-adult

"Picking cotton 'bedding up.' Boll weevil. The cotton blossom, young boll, mature boll, boll fully opened. Cotton gin in action, cotton press. An expert grading cotton. Loading steamer with bales of cotton." Ohio

"Shows various steps in preparing the ground—stages in growth of cotton plants—methods of fighting the boll weevil—harvesting, ginning, bagging, and transporting cotton. Film is too old." California

Ariz	Mo 50c
BosU	NJM
Buck	Ohio
Dud	PCW \$1
Ill \$1	Vt
Ind 75c	WashCE
IoS \$1	Wis 75c

KING COTTON. 19min 16-sd-loan 35-sd-nf-loan 1940 GM 677.2

el-jh-sh-c-adult

"The film opens with scenes of cotton fields and cotton picking as a choir sings Negro spirituals. The development of the cotton gin is traced by comparing Eli Whitney's first crude model to the gigantic modern cotton gin of today. Next the story of cotton unfolds in a panorama of modern farming, science and industry. The use of cotton fibers for fabrics, liners for lacquers and plastics, and cotton fabrics for tires is shown.

"The part played by cotton in the manufacture of the modern automobile, and even in building highways, is pointed out, and the film ends with an emphasis upon the part cotton plays in making our modern life safe and comfortable. Produced . . . by Jam Handy Picture Service; sponsored by Chevrolet Division, General Motors Corporation." Georgia

"Film opens with excellent material on Whitney and the growing processes." J. Fredric Andrews

A&B 16	Io 16-\$3
Cal 16-\$3	TexVE 16-\$66
Geo 16-\$1	VES 16-\$3

LAND OF COTTON. 1R 16-si-loan 35-si-f-nf-loan GE 677.2

el-jh

"Illustrates the cotton industry from the planting of the seed to the finished fabric. . . The story of cotton, beginning on the largest cotton plantation, the largest cotton terminal and one of the largest textile mills in the world, presented in an instructive and fascinating manner. [Useful in] geography, domestic science, nature study, history and commercial geography [classes] Am. museum of nat. hist.

"Gives a good idea of machinery used."

Collaborator

AMNH 16	Col 16-25c
BosU 16-25c	Ft 16
Brig 16	Kan 16
Cal 16-50c	NJM 16

SAM FARMER'S COTTON. 31min 16-sd-\$19.05 35-sd-nf-\$17.60 1938 USDA 677.2

el-jh-sh-c

"Very complete history of growth of cotton and best practices in production. Human interest approach used in presenting subject. Wife's efforts to counteract family discouragement over failure in marketing a poor yield.

"Advice of county agent sought and followed. Better results after following advice with seed selection and its treatment as well as proper procedures of cultivation and harvesting. Winning prize and ability to invest in home conveniences. Rather long for elementary school use." J. Elizabeth Dyer

USDA films have been deposited with film libraries all over the country, from which

SAM FARMER'S COTTON—Continued

they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source

THREADS OF A NATION. 11min 16-sd-apply TFC 677.2

el-jh-sh-trade-adult

A Columbia pictures production in color available only to schools

"A very complete film on cotton from the fields to the finished fabric. An excellent subject on cotton. Good subject matter and well photographed. Very interesting sequence dealing with old Peruvian methods of weaving cotton cloth." California

Cal \$1
ND \$1
Ohio

Okla \$1.50
Tenn
WashS \$1.50

677.3 Wool

STORY OF MOHAIR. 30min 16-si-loan Chase 677.3

el-jh

6 weeks notice must be given when this film is wanted

Shows the various steps in the manufacture of Sanford Mills mohair fabrics, starting with the shearing of angora goats

WOOL. 12min 16-si-rent \$1 EPS 677.3

el-jh

Sheep raising and shearing; shipping wool to mill and converting into cloth

WOOLEN GOODS. 15min 16-si-\$24 1930 Eastman 677.3

el-jh-sh-c Guide

"Sources of wool, llama wool, goats, sheep. Homespun woollens, sheep shearing, carding, spinning, knitting, old style weaving. Woolen factory, shearing shed, large flock of sheep, dyeing wool, mixing wool, carding machine, making clothes, testing fabric, shrinking cloth, cutting, basting linings and stiffening, finishing garment, pressing." Ohio

"Geography teachers will find good use for this film in studying wool. History and social science classes will discover illuminating contrasts between domestic and factory methods of production. Home economics classes will gain an adequate understanding of textile manufacture." Wisconsin

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

677.4 Silk

FASHION'S FAVORITE. 33min 16-sd-loan 35-sd-nf-loan 1940 du Pont rayon div 677.4

sh-trade-adult

A detailed story of the manufacture of cellulose acetate and of viscose rayon as done by Du Pont. Very complete factory scenes and many laboratory tests are shown. There is a considerable amount of advertising in this film

"Very fine." Collaborator

Geo 16-\$1
NJM 16

Tex 16
Wis 16-\$2

FROM EGG TO SILK. 8min 16-si-\$8.50; rent \$1 ICS 677.4

el-jh-sh

"Presenting the history of the silk industry and the complete life cycle of the silk worm. The sequence includes the eggs, baby

silk worm, its growth, shedding of skin at intervals, search for a place to spin its thread, etc., until cloth is finally manufactured." South Carolina

IdP
IoS
Kan

Ken
SC 75c
Wis

RAYON. 35min 16-sd-loan 1941 Am viscose 677.4

jh-sh-trade-adult

"A comprehensive insight of the rayon industry by means of inspection tours through some of the large plants of the American Viscose Corporation. Photography and sound are excellent. Advertising is in no way objectionable. Excellent for use in household art courses." California

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Am viscose for nearest source

SILK. 15min 16-si-\$24 1929 Eastman 677.4

el-jh-sh-c Guide

"Gathering mulberry leaves, feeding silkworm, cocoons, sorting cocoons, heating ovens, steaming cocoons, unreeling silk, Japanese silk factory, shipping silk, 'the silk express', train moving at high speed, unloading silk. Weaving, opening silk bales, treating raw silk, preparing the warp, wool thread, winding quills, looms in operation, printing designs, finishing." Ohio

"Parts out-of-date." Collaborator
This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

677.6 Special fabrics

MODERN RUG AND CARPET MAKING. 15min 16-sd-loan 1941 Films of commerce 677.6

jh-sh-c-trade-adult Guide

Shows manufacture of Alexander Smith rugs and carpets

"This film shows very completely, the various steps of rug and carpet making: the selecting and spinning of the wool, dyeing, drawing of the design, weaving on the huge looms and a short color sequence at the end showing the beautiful patterns and colors of the finished product. Good commentator, well photographed and a good clear presentation of subject matter. An excellent industrial and vocational guidance film." California

Cal \$1
Col
Ill 75c
Kan

Ken
WashS 50c
Wis \$1

677.7 Twine

STORY OF BINDER TWINE. 11min 16-sd-loan 35-sd-nf-loan 1935 Int harvester 677.7

el-jh-sh

Starts with the cutting, stripping, curing, bleaching, drying, baling, and shipping of the fibers in Yucatan and the Philippines. Complete mill operations show combing, drawing, and spinning; winding the twine into a ball and putting on the patented cover that prevents collapsing and tangling; making, filling and sewing sacks and how the binder knotter does its work

Col 16-50c
Kan 16
NH 16-50c

TexTech 16
WashCE 16-50c
WashS 16-50c

si - silent; sd - sound; f - inflammable; nf - safety; p - primary; el - elementary; jh - junior high; sh - senior high; c - college; trade - trade schools

678 Rubber

FOR AMERICA WE SAVE. 28min 16-sd-loan 1942 YMCA 678

el-jh-sh-c-adult

Practical suggestions for prolonging the life of your tires. Sponsored by the Firestone tire and rubber company
DeV

RUBBER. 15min 16-si-\$24 1929 Eastman 678

el-jh-sh-c Guide

From the plantation in Sumatra where rubber trees are scarred and crude rubber processes shown, to the United States where rubber is converted into tires, tennis shoes and fountain pens

"High in showing practices of this industry." Dale J. Baughman

"Out of date." Collaborator

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

STORY OF CHARLES GOODYEAR.

(Fools who made history ser.) 10½min 16-sd-apply TFC 678

Jh-sh-c-adult

A Columbia production. Available only to schools

"A dramatization of Charles Goodyear's struggle to make India rubber usable for commercial purposes. Concluding scenes show Daniel Webster defending in a court of law Goodyear's claim to the patents.

"The picture contains sufficient material dealing with Goodyear's research and experiments to make it interesting for courses in junior and senior high school science. Recommended also for social science groups concerned with rubber in industry, and the relation of inventions to world progress. Excellent for chemistry classes." Advisory committee

"Drinking scenes make it undesirable for school distribution. Character portrayal poor. . . Lots of irrelevant material. Good commentator." Collaborator

AMNH \$1.50	Ohio
Ind \$1.25	Tenn \$2
Minn \$1	

680 Handicraft

CRITTERS. 10min 16-si-\$21; rent \$1.50 1941 Gut 680

p-el-jh

Shows how figures of people, animals, etc. can be made from such materials as pipe cleaners, spools, lollipop sticks, paper, feathers, etc. Rhyming titles explain the action

NFS \$1.50
VES \$1.50

TOYS FROM ODDS AND ENDS.

(Handicraft teaching films ser.) 15-10min 16-si-sd-\$30-\$40; rent \$1.50-\$2 1941 BraF 680

Guide

Produced in cooperation with the Universal school of handicrafts. There is a brief display of several articles made from odds and ends of cloth, wool, rubber, yarn, etc. and then a detailed demonstration of the making of a small woolly dog is given

"Good for a specific article. Photography good. Good for teachers of arts and crafts." Collaborator

B&H sl-sd-\$30-\$40;	Ind sd-\$1.25
rent \$1.50-\$2	VES sl-sd-\$1.50-\$2
Cine si-sd	

si - silent; sd - sound; f - inflammable; nf - safety; p - primary; el - elementary; jh - junior high; sh - senior high;
o - college; trade - trade schools

681.4 Optical instruments

EYES OF SCIENCE. 45min 16-si-loan * 35-si-nf-loan 1930 Bausch & Lomb 681.4

jh-sh-c Guide

"Galileo with his early telescope; Leeuwenhoek and his simple microscope; the arrangement of lenses and tubes which have given the scientists the super-eye; the spectroscope; ophthalmoscope; binoculars; motion picture machines." Colorado

Cal 16-\$1.50	Minn 16-50c
Col 16-25c	NJM 16-35
Fla 16	Okla 16-75c
Geo 16-\$1	PCW 16-35c
Io 16-70c	Syr 16-75c
IoS 16-50c	YMCA 16-35
Ken 16-65c	

LENSES. 15min 16-si-\$24 1931 Eastman 681.4

jh-sh-c Guide

Emphasizes those phases of lens refraction admirably shown by animation: action of a converging lens, real and virtual images, changes of magnification; effect of diverging lens and formation of the virtual image; construction and explanation of acromatic lenses

A&B	IoS \$1
AMNH 50c	Ohio
Ariz \$1	STT
BosU	Syr \$1
Buck	TexTech
Ill \$1	VES \$1
Ind 75c	Wis 75c

LENSES AND THEIR USES. 15min 16-si-rent \$1.50 1940 Harmon 681.4

sh-c-adult

Presents not only a general study of the simple theory of lenses but also a detailed analysis of lenses in use. It simplifies for the amateur or beginner, those facts necessary for an intelligent approach and shows how to use equipment to the best advantage

Simple diagrams show the action of light rays and how lenses are used to form pictures from these rays. Shows various types of lenses from the wide-angle to the telephoto and the specific use of each type of lens is given in the form of actual scenes taken with each lens. With the various telephotos, for example, the same scene is shown as filmed with each of the ordinary lengths of lenses available

In the concluding section, many mistakes in handling and using lenses are shown and then the correct methods are illustrated

Ohio

OPTICAL INSTRUMENTS. 15min 16-si-\$24 1931 Eastman 681.4

jh-sh-c Guide

Utilizes the principles of reflection and refraction and applies them to optical devices. The film units are Mirrors; The eye and spectacle lenses; The camera; Stereopticon and moving picture projectors; Microscopes and telescopes

A&B	LaEd loan
Ariz \$1	Ohio
BosU	STT
Brig	Syr \$1
Buck	TexTech
EK \$24; rent \$1	VES \$1
Ill \$1	Wis 75c
Ind 75c	

683 Firearms

PISTOL BULLSEYES. 20min 16-sd-\$80 1941 Trans 683

sh-c-adult

Produced by Functional films and is also available in a 40min version for \$90. Produced with the cooperation of the National rifle association of America

PISTOL BULLSEYES—Continued

"An instructional film on the use of the pistol showing: proper sight alignment; practice with the sighting bar; gripping the gun; trigger pressure; correct shooting positions; trigger squeeze; sight adjustment; slow fire; timed and rapid fire; cocking the hammer; use of a blank target." California

B&H 20min 16-sd-\$4; Cal \$3
42min 16-si-\$90;
rent \$4.50

THOMPSON SUBMACHINE GUN.
90min 16-sd-\$360 1942 Trans 683

Produced at Fort Knox, Kentucky, in cooperation with the War department. Adopted as a basic training picture by the Army. It covers every angle of the use, handling and care of the Thompson submachine gun, which is one of the service arms of our fighting forces

May also be had as follows: Lesson I, Mechanical training (3R) \$120; Lesson II, Functioning (1R) \$40; Lesson III, Manual of arms (1R) \$40; Lesson IV, Loading and firing (1R) \$40; Lesson V, Marksmanship (2R) \$80; Lesson VI, Employment of Thompson gun (1R) \$40; Lesson VII, Advanced mechanical training (1R) \$40

684 Cabinet making

AND SO WE MAKE AN EXTENSION TABLE. 30min 16-si-loan 1941 Constantine 684

jh-sh-adult

Based on "Master manual for woodworkers" (Bruce pub. 10c) Directed by Herman Hjorth. May be purchased for \$40

A complete picturization of the making of a table from the picking of the design and selecting of the wood to the finished product

Very clear photography and shows processes clearly and simply

ELEMENTARY MANUAL TRAINING. (Handicraft instructional films ser.)
10min 16-si-sd-\$30-\$40; rent \$1.50-\$2
1940 BraF 684

el-jh-sh-adult Guide

Produced under the supervision of Edward T. Hall of the Universal school of handicraft, Rockefeller Center, New York. Instructor Michael C. Dank. Student Martin Elkort

A gift box is displayed, and then a table is seen covered with various samples of this sort of work. The working plan indicates lumber or stock required

The instructor selects various tools and shows the plans to a small boy. The youngster proceeds to measure, saw and plane the various pieces needed. The glues and nails them together. He carves with a veining tool, attaches cleats to the cover and sandpapers the box. He applies a stain and attaches leather hinges. He traces a ship design onto a piece of wood, cuts it out with a coping saw and glues it to the top of the box

B&H si-sd Cine si-sd III si-sd-\$1-\$1.50
VES si-sd-\$1.50-\$2

ESSENTIALS OF WOOD TURNING.
1R 16-si-sd-\$24-\$36; rent \$1-\$1.50 1941 B&H 684

lh-trade

Two high school teachers, in charge of visual aids and vocational training, collaborate in a well made teaching film on operation of a simple wood lathe, by scraping method and show the usefulness of knowledge of wood-working machinery

VES si-sd-\$1.50-\$2

FOREST TREASURES. 25min 16-sd-loan 1936 Veneer 684

el-jh-sh-c-adult

Produced by Atlas educational film company

World wide search for rare woods and the story of their utilization in plywood and veneers from Egypt of the Pharaohs to England's luxury liner—the "Queen Mary"

An	NC
Cal \$1	NJM
Geo \$1	Okla
Kan	Tenn 75c
Ken 35c	Tex
Minn 50c	VaEd

FURNITURE CRAFTSMEN. 11min 16-sd-\$50 35-sd-nf-\$100 1940 Erpi 684

jh-sh-trade Guide

"Describes the roles of the designer and skilled craftsmen in making custom-built furniture. Pattern making, laying out, band sawing, power planing, joining, lathe turning, grooving, gluing, carving, and finishing stages are studied in closeup detail.

"The interrelation of hand and machine-tool operations and skills required for precision wood-working are demonstrated throughout." School management

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

FURNITURE MAKING. 15min 16-si-\$24 1929 Eastman 684

p-el-jh-sh-c-adult Guide

"Design, Tudor Elizabethan period, Louis XIV period, Early American period, Georgian period, a drafting room, furniture models, hand carving. Machine production, multiple carving machine, the spindle carver, the jig sander, the belt sander, the automatic lathe, automatic-tuning sander, air router, making dove-tail joints, vertical-spindle borer, the jig saw, band saw, straight-line ripper, glueing joints, straitoplane, veneering.

"Finished product, assembling a table, painting by compressed air, pumicing, upholstering, arrangement of furniture in dining room, arrangement in living room." Ohio

"High in showing skills and processes Poor organization to show process." Dale J. Baughman

"Some excellent material in this film." Newark

A&B	LaEd loan
BosU	Ohio
Buck	Syr \$1
Ill	Tenn
Kan	VES
Ken	Wis 75c

HOW CHILDREN CANE CHAIRS.
6min 16-si-sale apply; rent 75c 1939 Harmon 684

p-el-jh-sh-c-adult Guide

Made in cooperation with St Lawrence university, Canton, New York

"The film concentrates closely on its subject, showing exact directions for each step in caning chairs. An excellent film of its type... Appears to leave a definite impression upon its viewers... Exposure uniform; titles good." Georgia

DG

WOODWORKER. (Your life work ser.)
11min 16-sd-\$50 1940 VGF 684

jh-sh-c-trade-adult Guide

The film points out that the many phases of the building industry employ thousands of men who work with wood. Furniture, mill work, and pattern making establishments employ wood working craftsmen in large numbers

WOODWORKER—Continued

Shows carpenters erecting scaffold, setting forms for concrete foundations and walls. Men are shown constructing a house from foundation through to the flooring and finishing. Mill working operations are portrayed, such as sash and door, stair building, and cabinet assembly. Small cabinet shops offer another field. Work in veneer and furniture factories is outlined. Wood pattern-making is covered also.

In the woodworking field one can hope to be a foreman, a contractor or to own a shop. The picture closes with scenes of a student working in the school woodworking class and a summary of how mechanical drawing, mathematics, and sciences will help the student to better prepare himself for the woodworking field.

"An excellent film for high school students and as a demonstration subject in education classes." California

"Splendid for guidance purposes—not in any sense a training film." A.A. Wulff

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to VGF for nearest source

686 Bookbinding

BOUND TO LAST. 18min 16-sd-loan
1935 Ganz 686

Produced by Ganz, sponsored by Binders board manufacturers and narrated by Alois Havrilla

Several old and rare books in the Library of Congress are shown. Then the process of manufacturing binders board is given in detail and also many steps in the actual printing and making of a book. The binding is shown as it is done both by hand and by machine

"Very well organized. Procedures clearly explained and illustrated. Last scenes of individuals reading books not necessary, but not obnoxious." California

"Advertising is not objectionable."

Newark	
A&B	SC
Fi	Syr 75c
IdP	Tenn 75c
ND	WashS 50c
Oklahoma	50c

ELEMENTARY BOOK BINDING.
(Handicraft instructional films ser.)
10min 16-si-sd-\$30-\$40; rent \$1.50-\$2
1940 BraF 686

el-jh-sh-c-adult Guide

Produced under the supervision of Edward T. Hall of the Universal School of Handicrafts, Rockefeller Center, New York. Instructor Mary Louise Weston, Student Betty Love

A number of books with attractive bindings are seen first. Paper, vellum, buckram, linen and leather samples are shown. Paper for the cover of the book we now see made is decorated by finger painting. It is then laid aside to dry for use later. Sheets of wrapping paper, folded, form the sections or body of the book. After folding, the sections are placed between boards and clamped. We see the sewing in and out thru kerfs and inserting of tapes, and the gluing of super or gauge and a strip of firm paper to back of book. A strip of binders vellum is marked and pasted to the board. Covers are pasted to the board and are rubbed on thoroly to avoid air blisters

The cover paper is rubbed gently but firmly in place. End sheets are pasted and book is inserted in its covers. The finished product is held up for inspection

B&H si-sd-\$40; rent	Ill si-sd-\$1-\$1.50
\$1.50-\$2	Ind sd-\$1.25
Cline si-sd	VES si-sd-\$1.50-\$2

si - silent; sd - sound; f - inflammable; nt - safety; p - primary; el - elementary; jh - junior high; sh - senior high;
c - college; trade - trade schools

NEW BOOKS FOR OLD. 30min 16-si-
\$50; rent \$6 Western reserve 686

Rental given is for 4 days

This is a study of the way books wear out, the method of preparing them for the bindery by a library and the approved "library binding method" of rebinding

687 Clothing industry

LEE HAT PARADE. 25min 16-sd-loan
1938 Pathescope 687

el-jh-sh-c-trade-adult

"The Lee Hat Co. of Danbury, Conn. presents a very fine film. The scenes lead up to the making of the hat, such as, boys playing football, people walking along the street wearing hats, ice skating, etc. showing the various places hats are worn. Rabbits are shown in Australia, the Beaver at work on the dam, and then the great factory at Danbury, Conn. The history of the making of hats is presented as given by... Frank Lee.

"Other shots are, washing the wool, cleaning, combing, brushing, the metal cones used in shaping, the shrinking, sizing, etc. of the regular felt hats. The making of a straw hat is shown, including the Panama for men, then the boxing for shipment and at last to the show room. The film is instructive for most any group and is recommended to schools from grade 3 up." J.K.W.

BosU 25c	ND
Cal	Syr
Ill	Tex

MEN'S CLOTHING INDUSTRY. 30min
16-si-loan 1935 Films of commerce 687

el-jh-sh-c-adult Guide

Made in cooperation with Howard Clothes, Inc.

A vocational film showing the work of the designer, marker, shrinker, laboratory assistant, foreman, bushelman, salesman, etc. of the clothing industry. Shows also the necessary training for this work as given in the Central needle trades high school

"Trade school material. Might be used in vocational guidance work." Collaborator

A&B	Gen
Col	Kan

WHAT'S IN A DRESS. 15min 16-si-sd-
loan 35-si-sd-nf-loan 1937 Women's
bur 687

el-jh-sh-c-adult

Produced by Motion picture corporation of America. May be purchased if desired. The 16mm sound version costs about \$11 & the 35mm sound about \$22. Apply for prices of silent version

The film deals with old problems in the dress industry and new ways of meeting them. Legislative action and cooperative efforts of employers and employees are represented as the effective measures responsible for the better wages and the short-hour schedule

In contrast to such progress are the sweatshop practices featured in the film as still prevailing in some places. A tenement scene illustrates how factory work is sent into the home to be done by the family

Other problems characteristic of the clothing industry, such as seasonal unemployment, chiseling, and the speed-up system, are stressed as requiring, for solution, the efforts of all concerned

The role of the Women's Bureau in investigating conditions and formulating standards also is pictured

"Very biased—useful for discussion of trade unions in older classes." Collaborator

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Women's bur for nearest source

690 Building

THE BUILDERS. 8min 16-sd-\$8.50;
rent 50c 35-sd-f-apply 1942 BritLib 690

sh-c-trade-adult

War plant builders describe their jobs and are told how essential their work is for all-out war effort

B&H 16-\$8.50; rent
50c

THE BUILDERS. 20min 16-sd-\$85; rent
apply 35-sd-nf-\$190; rent apply 1931
Erpi 690

jh-sh Guide 15c

The construction of a skyscraper, showing the work of draftsmen, wreckers, excavators, steel workers and the laying of concrete floors, bricklaying and marble work. Plumbers at their job, terra cotta and tile setters, plasterers, roofers, painters and the men who install elevators are also shown

"High in showing cooperation and skills. Sound could be improved." Dale J. Baughman

Gen 16	Ohio 16
Geo 16	Okla 16-\$2.50
Ill 16-\$3	OreS 16-\$3
Ind 16-\$2.50	SC 16-\$3
Mod 16	Twy 16
NC 16	

WHAT PRICE SAFETY. (Crime does not pay ser.) 2R 16-sd-apply TFC 690

sh-c-adult

A Metro-Goldwyn-Mayer production available only to schools

"A gang forces its way into a construction business, attempts to escape the provisions of the building code, and, after several deaths have resulted, is apprehended by the police. . . Recommended for social studies at high school level, and for sociology in college." Advisory committee

NC
YMCA \$3

697 Heating

HEAT AND ITS CONTROL. 20min
16-sd-loan 1942 USBM 697

jh-sh-trade

Produced in collaboration with Johns-Manville

"Emphasizes value of heat in accomplishing most of the world's work, and its control by insulation. . . Pictures religious veneration of sun and flame centuries ago, and re-enacts the research work of James Watt. . . Shows fabrication of rock wool insulation; uses of this material in homes and industry. . . Closing scenes show some of the uses of insulation in covering huge boilers, in lining rotary kilns, in the petroleum and iron industries.

"[Useful] to observe the effects of heat, uncontrolled; to learn how heat is transferred by conduction, convection, and radiation; to observe the manufacture and use of some insulators." Washington state

Ill 75c	Tex
NJM	WashS 60c

HOT AIR HEATING. 15min 16-si-\$24
1927 Eastman 697

el-jh-sh-c Guide

"A hunting lodge, the fireplace, hunters warmed by open fire, radiation, conduction, convection currents all shown by action of hunters at fireplace. The stove, school children warming at stove, their actions demonstrate radiation, etc., use of stove jacket.

si - silent; sd - sound; f - inflammable; nf - safety; p - primary; el - elementary; jh - junior high; sh - senior high;
c - college; trade - trade schools

The furnace, animations explain action of furnace, the thermostat, moisture control." Ohio

A&B	Ind 75c
BosU	Minn 75c
Buck	Ohio
EK \$24; rent \$1	Syr
ICS	Wis 75c
Ill \$1	

STORY OF ROCK WOOL INSULATION. 25min 16-sd-loan 1942 USBM 697

sh-trade-adult

Sponsored by Johns-Manville

"Film opens with scenes in the West's living room, where the daughter, Alice, engaged to be married, is awaiting a call from her fiancé, who later arrives with his friend George. Alice's uncle presents her with a deed to a home as a wedding gift, but she is disappointed with the offer since the house is a drafty, uncomfortable one. . . George suggests that they accept the uncle's offer. He explains the causes of drafts and loss of heat. . . George states that the first step to overcome these conditions is to insulate the rock wool. Here is shown the manufacture of this product." Washington state

Ill 75c
NJM
WashS 50c

700 FINE ARTS

701 Esthetics

WE ARE ALL ARTISTS. 45min 16-si-
rent \$4.50 1935 Harmon 701

el-jh-sh-c Guide 25c

Analysis of design as it applies to the work of the great masters as well as to the common objects that surround us. Visualizes the effect of the industrial revolution upon taste

John Vassos, Otto Kuhler, Isabel Crocé, Ray Patten and Margaret Bourke-White working in their own environment

"The objects in the picture were selected by someone with good taste. The picture is well composed, but one that is getting out of date." Collaborator

"Especially valuable for art foundation courses." Collaborator

Cal \$4.50
Kan
YMCA

709.71 Canadian art

CANADIAN LANDSCAPE. 20min 16-
* sd-\$90 1941 Canada 709.71

jh-sh-c-adult

"First of a series planned by the National gallery to tell the story of Canadian art." Producer

Canada's painter, A. Y. Jackson, interprets the Canadian scene in this color film. In the brilliant autumn hills of northern Ontario he chooses a theme and builds a sketch. In spring he catches April sun on the snow in old Quebec. Jackson's studio technique is shown and some of his canvases reproduced

B&H \$90; rent \$4	IdP
Cal	NYU \$6
CFC	VES \$4

709.73 Art in the United States

PATTERNS OF AMERICAN RURAL
* ART. 11min 16-sd-\$35.95 1942 USDA
709.73

el-jh-sh-c-adult

Portrays objects of rural handicraft exhibited in the Rural arts exhibit held in Washington in 1940 and briefly outlines story of revival of rural crafts

"This film takes us through the rural communities of our nation where the native arts are displayed and demonstrated. Beautiful scenery shots. Excellent background music. Subject handled very well." California

USDA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source

711 City planning

THE CITY. 31min 16-sd-apply 35-sd-f
* apply 1939 Hoffberg 711

jh-sh-c-trade-adult

Produced by Civic films, inc.

"By far the finest documentary film thus far produced in the United States. . . It demonstrates conclusively that the documentary film can be developed to the heights of a significant art form. . . It was photographed and directed by Ralph Steiner and Willard Van Dyke, two outstanding artist-photographers.

"Every shot in the film is conceived and executed with all the resources of the fine photographer. Line, dark-and-light arrangements, and use of filters to bring out textures and tones, make each scene a delight to behold.

"The theme, as conceived by Lewis Mumford, is stated in the foreword: 'Year by year our cities grow more complex and less fit for living. The age of rebuilding is here. We must remould our old cities and build new communities better suited to our needs. . .'

"The film itself is in five sections. First, the New England village. . . Then comes the 'Industrial City—City of Smoke'. Part three shows the 'Metropolis—Men into Steel'.

Next we see 'The Highway—The Endless City'. Finally we see 'The Green City,' which shows the ideal city for living. It is in the last portion of the film that we see what can be done with city planning. . . For beauty of photography, for breath-taking motion pictures, and for excellence in editing, 'The City' should be seen by all interested in the film as an art form." Design

A guide may be obtained from the American association for adult education, 60 E. 42d St., New York City for 10c. The title is: Planning for living

BraF 16-\$100; rent

\$4.50

CFC 16

Ind 16-\$3.75

IntF 16

Io 16-\$3.50

Minn 16-\$2.50

MMA 16-35.

NEEFA 16

NYU 16-\$4.50

Ohio 16

VES 16-\$6

Wis 16-\$5

YOUR TOWN—A STORY OF AMERICAN
ICA. 10min 16-sd-loan 1940 NAM
711

el-jh-sh-c-adult

Produced by Audio productions

As Jerry passed the local Manson factory, a crowd was gathered outside. He stopped to see "the fun." Someone on a soapbox was shouting "down with this—and down with that" and then a stone was thrown through the factory window. Jerry would have

gotten into the brawl that followed, but Mike, a policeman and friend of the boy's grandfather, took him home in "protective custody"

After a stroll Gramp and Jerry sat down on the City Hall steps to chat. The old man knew the town when it was just a "vacant lot." He recalled the time when Manson came to the little settlement seeking a factory site. He saw the factory constructed—and the town grow up around it. He told Jerry how every man, woman and child has a stake in the success of that factory. Jerry learned some American fundamentals and was grateful

"Actors in this film greatly increase student interest in the story of a small town and the influence of a factory to this community. Grandfather, after discovering his grandson to be participating in a protest against the factory, relates the history of the factory, and tries to show how the income of this plant has made possible much of the life that today exists in the community. Film should be most stimulating for introduction to the field of interdependence of peoples." J. Frederic Andrews

715 Tree planting

HOW TO PLANT A SMALL SHADE TREE. 10min 16-si-loan 1940 Davey
715

jh-sh-adult

This color film is available only east of Kansas City

A number of homes shaded by trees are shown first. Then a new home is shown and a man approaches with a small shade tree. The roots are protected from drying, the spread is measured and the proper size pit prepared. Peat moss or similar material is mixed with the soil, bruised and broken parts are cut back or removed

The tree is placed in the pit and the soil properly replaced. Necessary moisture is provided, and some Davey tree food. The trunk is protected from sun scald and borer attack and fastened with guy ropes until its roots become anchored. The top is reduced to compensate for the loss of roots and weak v-shaped forks may be removed

The latter part of this film gives a quick idea of the methods used successfully to transplant large trees for immediate effects

STORY OF SHADE TREE CARE. 2R
16-si-loan 1940 Davey 715

This color film may be had east of Kansas City only. Also available in a condensed 1R version which is essentially the same. Incidents shown are the same, only shorter

A modern motorized spray unit sprays large elms for destructive leaf eating caterpillars. Spray is applied to the soil to kill Japanese and other beetle growth which feed on grass roots. Davey tree food is fed to tree roots. Pruning. Steel cables correctly installed insure against wreckage and storm. Lightning protection. A Davey tree surgeon performs an expert operation. Large tree planting

720 Architecture

FOUNTAINS, GARDENS AND STATUARY. (Our world in review ser.)
10min 16-sd-\$30; rent \$1.50 1937 Gut
720

jh-sh

Originally produced by Pathe and released in 1936 for this series

Viscaya—17th Century Italy brought to life in Miami, Florida. A stone boat and a peacock bridge, a 17th century Leda and the Swan and equally beautiful modern sculpture by Gaston LaChaise, fountains and

FOUNTAINS, GARDENS AND STATUARY—Continued

formal gardens. The Fountains of Rome—The Piazza Trevi, the Baths of Diocletian, the Borghese Gardens—monuments to the baroque splendor of the Rome of the Late Renaissance. The Moors of Venice—The square of St. Marks in Venice with its beautiful Byzantine church and campanile in the background

B&H \$40; rent \$1.50
Cos
DG
EK

FiL
IdP
NFS \$27; rent \$1.50
Ohio

720.942 Architecture—England

ARCHITECTS OF ENGLAND. (Films from Britain ser.) 13min 16-sd-\$8.50; rent 50c 35-sd-f-apply 1941 BritLib

720.942

sh-c-adult

Provides a brief history of architecture in England, with examples from the Druids' Stonehenge down to modern steel and concrete buildings

We see the use of stone in early Saxon and Norman churches, and later Norman and Gothic cathedrals showing the basically English developments of the Gothic style. The domestic architecture of the Tudor period is illustrated in early half-timbered cottages and Elizabethan manor houses of brick

Next, the British adaptation of classic styles to English temperament, countryside and building materials, as exemplified in the work of Inigo Jones and Christopher Wren, who used materials such as Portlandstone, red brick and slate. Examples of beautiful English country houses

Shows massive structures for public use, such as bridges; and both public buildings and domestic architecture, modeled on Gothic and Grecian patterns. Modern buildings are shown to be designed by their need for light, sun, air and heat

The photography of this film is particularly good

B&H 16-\$15; rent \$1.25
CFC 16-sale apply; rent \$1.25
Kan 16

NFS 16-sale-apply; rent \$1.50
YMCA 16-\$1.25

720.973 Architecture—United States

COLONIAL ARCHITECTURE. (Our world in review ser.) 10min 16-si-sd-\$24-\$30; rent \$1-\$1.50 1937 Gut 720.973

jh-sh

Originally produced by Pathe and reedited in 1936 for this series

Trip thru Greenfield Village, Henry Ford's adventure into the past: Rose Cottage from Gloucester, England; Clinton Inn built in 1831; a country store seventy-six years old; the toll house where Whittier used to play; a postoffice 126 years old; the courthouse where Lincoln first practised law; a beautiful Gothic church; and a Scotch settlement school built before the Civil War

Deerfield, Massachusetts—here is shown a village beautifully photographed, typifying the beauty of design and proportion which distinguished the work of the early Colonial "master builders"

B&H sd-\$1.50
Cos sd
DG sd
EK sd
IdP sd

NFS sd-\$27; rent \$1.50
NJM sd
Ohio sd
Rosh sd

726 Cathedrals. Temples

ANGKOR WAT. (Wonders of the world ser.) 15min 16-si-\$22.50; rent \$1 1934 B&H 726

el-jh-sh

Views of inside and outside of temple

Ken \$1.25

AVE MARIA. 2R 16-si-sd-\$45-\$65; rent \$3-\$4 35-si-sd-f-apply 1938 French film ex 726

sh-c

May also be had in a 1R version (16-si-sd-\$25-\$45; rent \$2-\$3 35-si-sd-f-apply)

The first part of our film leads us through the quiet and sleepy little town to the Notre Dame de Chartres with its two belfries so entirely different in style. There are many statues and groups carved by great sculptors whose names now are not known. We see Christ in a procession, his apostles, the people and the martyrs, the patriarchs and the prophets, as well as episodes in the life of Our Saviour and the Virgin Mary, accompanied by music specially composed and sung by a choir

The second part conducts us through the interior of the cathedral. In the radiant light coming from the stained glass windows we see the carved groups incrusting in the stone corners around the choir, representing the life of Jesus Christ and the Virgin Mary, executed by the master sculptors of the XV and XVIII centuries

In the third part of the film we come to the cathedral's chapel—the Chapel of Our Lady of the Pillar—or chapel of the celebrated Black Virgin. Gounod's "Ave Maria" is now heard. The sacred "golden hearts" hearts hanging in the Madonna's chapel, offered by the faithful, shine. To their luster is added the flickering lights of hundreds of candles which fill the Virgin's chapel. The narration is in English

"May be useful in giving an impression of the architecture of the Cathedral of Chartres, and the use of religious symbolism in statuary and windows. The photography and music in combination will probably be quite effective in creating a religious mood common to Gothic Cathedrals.

"It is an interesting study in the interrelation of music and architecture. There is very little motion in the film. The photography is good from the viewpoint of composition, though it is quite evident that lighting conditions in the Cathedral were poor. It will probably be used with great success at the high school and college levels. It may be of particular interest to Catholic schools." Am. council on education

B&H 16-sd-\$60; rent \$1.50

YMCA 16-sd-\$1.50

BOROBODOR AND THE BROMO. (Wonders of the world ser.) 8min 16-si-\$16.50; rent \$1 1934 B&H 726

el-jh

This short subject may be rented with other Wonders of the world subjects for \$1

A ruined Buddhist Temple, rediscovered in 1814. Each cupola contains a concealed Buddha

CHURCHES AND CATHEDRALS; Cathedral of Santo Domingo, Spanish missions and Temple Emanuel in New York. (Our world in review ser.) 10min 16-sd-\$36; rent \$1.50 1937 Gut 726

jh-sh

Originally produced by Pathe and reedited in 1936 for this series

The Cathedral of Santo Domingo, historic Spanish missions of Texas and a modern adaptation of Byzantine architecture, the Temple

CHURCHES AND CATHEDRALS—Cont.

Emanuel in New York City. Closeups and comparisons

B&H \$1.50
DG
IdP

NFS \$27; rent \$1.50
Ohio
YMCA \$1.50

CHURCHES AND CATHEDRALS; Char-

tres cathedral, Riverside church, Notre Dame in Paris. (Our world in review ser.) 10min 16-sd-\$36; rent \$1.50 1937
Gut 726

Jh-sh

Originally produced by Pathe and re-edited in 1936 for this series

Comparison of three of the most beautiful Gothic churches in the world—the oldest, Chartres, known the world over for its gorgeous stained glass windows, Notre Dame in Paris with its grotesque sculpture, and the Riverside Church in New York. We see close-ups of detail of buttresses, towers and portals while choral music comes from the chancery. Harry Emerson Fosdick explains the aim and purpose of modern Christianity

B&H \$1.50
DG
Cos
EK

IdP
NC
NFS \$27; rent \$1.50
YMCA \$1.50

SYMPHONIES IN STONE. 13R 16-sd-

\$30ea; rent \$1.50ea 1942 Post 726

sh-c-adult

These reels, any one of which may be had separately, show interiors as well as exteriors of famous old world cathedrals. Chorals and symphonic music accompany the pictorial presentations. The following titles are available: Canterbury cathedral, Cathedral of Chartres, Gloucester cathedral, Lichfield cathedral, Lincoln cathedral, Ely cathedral, Peterborough cathedral, St. Paul's cathedral, Salisbury cathedral, Wells cathedral, Westminster Abbey, Winchester cathedral, and York cathedral

B&H \$1.50ea
Ohio
YMCA \$1.50ea

TEMPLES OF MANY CREEDS. (Oriental journeys ser.) 15min 35-sd-nf-apply 1931? Modern film sales; 11min 16-sd-\$36; rent \$1.50 B&H 726

el-jh-sh-c

In this Grace G. Huntington production which is narrated by Wilfred Lucas, the opening views are of pyramids and the Sphinx. There follow temples and more temples with all sorts of people at worship. The religions of China are outlined; then a visit to the Ball-nese; the Brahmin religion as practiced in Benares, India follows; the film closes with a view of the Taj Mahal

West 16

728 Domestic architecture

HOME BUILDERS AT WORK. (Progress of mankind ser.) 45min 16-si-\$32.50 1936 Purinton 728

el-jh-sh-c-trade-adult Guide

Father, Mother, and their four-year-old son plan to build a home. Builders are consulted, plans are drafted, and the blueprints made

Each home-building trade is shown at its work. Modern methods of construction are featured. The various stages of development are clearly discernible, with a very rapid but

smooth growth evident. A satisfied and happy family gather to enjoy their new fireside

The completed home, (in kodachrome) with fresh red walkway winding, between young green things, to a friendly door, closes this picture

Tex

SHELTER. (Human geography ser.) 10min 16-sd-\$50 35-sd-nf-\$100 1937 Erpi 728

el-jh-sh-c Guide

The effect of climate and availability of materials on the shelter of various peoples introduces this film. The houses of the Eskimos, Arabs, equatorial Africans, and other backward races are explained

The central theme of the main body of the picture is how man has learned to change raw materials found in nature and adapt them to the construction of various types of shelter to suit the various needs of our modern complex civilization. Beginning with the construction of adobe houses by Southwestern Indians this leads on through to the use of brick, cement, steel, and glass in modern construction

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

728.9 Farm buildings

HOME PLACE. 30min 16-sd-\$19.10 35-* sd-nf-\$51.90 1941 USDA 728.9

jh-sh-c-trade-adult

"Characteristic farm houses in various parts of the country, various types, salient features of architecture, early examples. Spiritual significance. Excellent commentary. Interesting presentation. Well organized." California

USDA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source

WILL AND THE WAY. 2R 16-si-\$11.80 35-si-nf-\$31.65 1935 USDA 728.9

sh-c

A Bureau of agricultural engineering film A story of remodeling and modernizing an 80-year-old farmhouse

USDA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source

730 Sculpture

HOW TO MAKE A PLASTER OF PARIS CAST. 26min 16-si-sale apply; rent \$3 1941 Harmon 730

jh-sh Guide

Shows the complete technique of making a plaster of Paris cast from a clay portrait. Simon Moselsio, of the Art division of Bennington College is the artist. The first reel covers the making of the mold over the original clay model. Reel two shows how the mold is separated, the clay model destroyed, and the two halves of the mold cleaned. They are then tied together and the plaster poured in for the cast. The plaster mold is removed. Finally a plaster of Paris reproduction of the clay portrait seen at the beginning of the film is entirely made

Ohio

PLASTER CASTING. 22min 16-si-\$42;
rent \$3 1941 Gut 730

Jh-sh-c

"This film depicts the 'waste mold' method of plaster casting from the modeling of the form to the finished work of art. Very good presentation of subject matter. Technical qualities are very good. The film titled 'Plastic Art' (listed in 1940 Supplement, class 739) is almost identical in subject matter." California

Ill \$2 Wis \$1.50
NFS \$3 YMCA \$3
VES \$3

POPULAR SCULPTURE. 15min 16-si-
sd-loan 1939 Castle 730

el-jh-sh

"The film concludes with an excellent display of work of students in recent competitions, and summarizes by showing correlations of soap sculpture with many educational subjects. Technically excellent, this is the best attempt of several we have used in this area. Commentary is addressed to the student directly, and is effective. Advertising does not detract." J. Frederic Andrews

"This motion picture will prove a valuable aid to all teachers in developing not only an interest in soap carving but also in the art of sculpture. It is an entirely new picture, and should not be confused with previous films on this subject. ('Sculptoring through the ages' listed in main catalog, class 730 is replaced by this film). . . . Opens with pictures of many works of modern art found in the New York and San Francisco World's Fairs and Museums.

"The film continues with clear and simple lessons on the tracing of drawing on hard, white soap, handling of carving tools, cutting, and finishing processes. A sculpture is made with slow movements so that the details may be studied closely. This film will arouse the interest of all students in a new creative hobby as it shows how soap may be transformed into a delicate, exquisite piece of art. . . . Advertising is at a minimum. Excellent." Committee on classroom films

STONE CARVING. 15min 16-si-\$25; rent
\$1 1929 B&H 730

Jh-sh

Creation in York marble of a crouching jaguar, the work of Anna Hyatt Huntington. The whole process is shown, from the crude block of marble, to the final creative effort of the artist. Details of the technique are shown throughout the progress of the work, and there are frequent close-ups of the tools in actual use. From the block of marble emerges a beast of the jungle, vibrant with life

"Couldn't do without it! Makes for much more careful work on part of students." E. L. Cuttriss

"Builds respect for the art. Inspiration to work in 3 dimensions." Collaborator

B&H Harvard \$2.50
BosU \$1 IntF
Brig NJM
CFC \$1 Ohio
Fi

TECHNIQUE OF PLASTER SCULPTURE. (Techniques ser.) 15min 16-
si-rent \$1.50 Gut 730

Jh-sh-adult Guide

Produced by Contemporary films

Demonstration is by Milton Hebbald. He uses a cat as a model to preliminary drawing of front and side views. With plaster he next makes a small pussy, which serves as a three dimensional guide. The artist prepares a block of plaster to carve. Front and side views of the model are drawn on the block as guide lines

Basic tools used in plaster sculpture are shown. He chops with his hatchet. Tooth

chisels are used for putting in the features. The flat chisel is used to carve out the details. A coarse rasp rounds out the shape and tends to remove the chisel marks. The hand chisel brings out the final details of the sculpture and a small one is used for finishing touches. Puss is completed

Ohio
YMCA \$1.50

731 Modeling

CASTING WITH RUBBER MOLDS.
(Handicraft teaching films ser.) 15min
16-si-sd-\$30-\$45; rent \$1.50-\$2 1941
BraF 731

Guide

Demonstrated by Walter Russell, New York artist. He makes casts from his well-known heroic sculptured head of Mark Twain, at the Mark Twain Memorial in Hannibal, Missouri

B&H sd
Ill sd-\$1.50

MAKING A CLAY PORTRAIT. 11min
16-sd-\$35; rent \$1.50 1942 Vanguard 731

sh-c-adult

A step by step demonstration of the technique of modelling a portrait head in clay. The demonstration and commentary are by Arturo B. Fallico of the art department of the Chicago teachers college

Ohio

MODELING A PORTRAIT. 25min 16-
si-sale apply; rent \$3 1941 Harmon 731

Jh-sh Guide

All of the steps which the sculptor takes in building up a portrait in clay are demonstrated in this film by Mr and Mrs Simon Moseliso, of the Art division of Bennington college

The film states that the clay model is but the first step and the sculptor must decide upon the medium into which the clay will be translated. A black Belgian marble-piece, one in porcelain, and one in red oak are all shown. The portrait that has just been modeled in clay is then revealed in bronze

Ohio

737 Numismatics. Medals

MEDAL MAKER. 45min 16-si-\$75; rent
\$3 1930 Harvard 737

Jh-sh-c

Made especially for the American numismatic society

The making of medals and coins is demonstrated by Laura Gardin Fraser, best known for her official Government medals of Lindbergh and Byrd, and for her work for the National Sculpture Society

Several sketches precede the final drawings, one for the face and one for the reverse, exactly the size the finished medal is to be. On smooth plaques of modeling clay, three times as large as the finished medal, Mrs. Fraser then sketches in the outlines of her design. Working directly from the living model, deftly she builds up the relief with tiny rolls and balls of clay. With delicate touches of the finger-tips the artist little by little improves the rough figure. The film shows all the steps of transforming these clay plaques into plaster moulds, casts, bronze moulds, and then finally steel dies reduce to one-third the size of the plaques. The steel dies in turn,

MEDAL MAKER—Continued

placed in an enormous stamping machine, stamp out the finished medal

"High in showing skills. Not enough detail in some spots." Dale J. Baughman

B&H 16-\$75; rent \$3 Fl 16
BosU 16-\$3 IntF 16
CFC 16 Ohio 16

738 Pottery

ABC OF POTTERY MAKING—THE COIL METHOD. 15min 16-si-\$24 1938
BFS 738

el-jh-sh-c

Produced at the University of Southern California, College of architecture and fine arts

"Excellent film showing some of the common tools used, thorough wedging of the clay, and rolling the coils. Detailed demonstrations of forming the base, applying the coils, blending one coil into another, shaping on the potter's wheel, and smoothing with wet sponge." Harry H. Haworth

B&H
Col
Ill 11

CLAY, HANDS, AND FIRE. 20min 16-si-sd-rent \$1.25 1938 AudiVision 738

sh-c-adult

Sponsored by Copeland & Thompson, inc.

This is the complete story of the manufacture of Spode dinnerware from the digging of the clay to the use of the ware at tea time

Kan sd

CLAY POTTERY. (Industrial arts ser.) 15-10min 16-si-sd-\$30-\$40; rent \$1.50-\$2 1941 BraF 738

el-jh-sh Guide

Produced with the cooperation of the Evans pottery company and the Rockhill Nelson Gallery of Art

The Evans family at Dexter, Missouri produces pottery as their forefathers did 150 years ago. Men dig clay from mine. Clay must then be thoroughly cleaned and left outdoors to weather for several months before use. It is next shoveled into a press which presses it into a solid mass. Working is necessary to remove air pockets. Wedging. Clay is carefully centered on the wheel after which the basic step is the shaping of a cone

Throwing complete, the work is dried to leather-like hardness after which it is again put on the wheel for smoothing. The kiln is stacked with ware for firing. The pottery is inspected. Glazing. The finished product. The figure of a Pueblo Indian pottery maker is shown and samples of prehistoric American pottery

B&H si-sd-\$30-\$40; Ohio sd
rent \$1.50-\$2 VES si-sd-\$1.50-\$2
Cine si-sd

INDIAN POTTERY MAKING. 25min 16-si-rent \$1 1938 AMNH 738

el-jh-sh-c

In the Pueblo Indian village of San Ildefonso, near Santa Fe, New Mexico, Maria and Julian Martinez, renowned makers of pottery, show in detail the entire process of making pottery

Artz 2
Vt

MANUFACTURE OF EARTHENWARE.

20min 16-si-rent \$2 NH 738

jh-trade

This was taken in the plant of W. T. Copeland & Sons, Stoke-upon-Trent, England by Howard M. Watts

We see general views around the pottery including a tall tower saying "Copeland, established 1770." Barges go by on a river. Clay is dug and put in the blunger. Slip is strained through fine cloth and prepared for use. We see the clay press, the pug mill and the blocks of clay emerging. Now the thrower makes a jug, and the turner trims down to the proper thickness. A handle is fixed

We see how bowls, platters, and plates are made. The ware is smoothed down. A plaster plate mold is made, handles take shape and we see the making of the fire clay sagger with which the ware is fired. The ware is taken to the greenhouse for drying. We see the big glaze kitchen. Here they wash off the paper and seal in enamel colors

Various dishes are put in the glaze. The saggars are loaded for firing. A large kiln is shown. The film closes as the workers are seen leaving the pottery for home

"A good film to use with Trade groups to show some of the processes involved in the manufacture of pottery and porcelains." Collaborator

NH 50c

POTTERY MAKING. 29min 16-si-\$48; rent \$2 1940 B&H 738

sh-c-adult

Presented by the Art department of the University of California, Los Angeles. Produced and directed by John W. Love

A short introductory note is followed by a shot of a pottery bowl on top of a radio. Dancing feet enter and the bowl crashes to the floor. "It took me three weeks to make that," says one young lady and the other replies, "I'll buy you another." The two young women search everywhere, prices jump from 98c to \$15.95. They decide to make another

They prepare the clay, showing wedging, use of cutting tools, etc. in detail. Details of making a plaster of paris mold are also shown. We see how to make "slip" and follow through with the actual forming of the bowl. Several different finishes are shown and then the processes of firing. The bowl is glazed

"This film was designed as a teaching aid in the craft of pottery making. . . Subject matter treated in a very simple yet complete manner. An excellent film for art classes." California

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

Ala
Cal 22

POTTERY MAKING. (Art ser.) 11min 16-sd-\$50 35-sd-nf-\$100 1939 Erpi 738

el-jh-sh-c-adult Guide 15c

Shows a professional potter at work mixing clay preparatory to centering it on a wheel, shaping, trimming, and preparing it for firing. An Indian bowl is constructed by the ancient method of building up and shaping coils of clay, on which a primitive design is later added

The use of a plaster cast in the molding of duplicate pieces is demonstrated. The art of making angular shaped pottery by cementing together slab pieces likewise is shown, along with methods of decorating and firing

Techniques of applying glazing slip by dipping, brushing, spraying, and pouring are treated. After firing, the glazed pieces are removed from the furnace and displayed in a home setting

"Very good—clear, concise." California

POTTERY MAKING. 11min 16-si-\$30
1939 Text film 738

el-jh-sh-adult Guide

Also available in kodachrome for \$75
"Black and white print rated slightly higher than color. Photography seemed clearer. Kodachrome print seemed to flicker. In photographing whites, light is too intense—no filter appears to have been used. Excellent teacher's outline and set of still photographs from the film accompany each print. Very valuable." PCW film staff

TABLEWARE. 15min 16-si-\$24 1929
Eastman 738

Guide

Modern methods of manufacture, as compared with old, show perfection in preparing clays for pottery. Modeling, casting, firing, decorating tableware.

"High in showing skills and processes. A little old." Dale J. Baughman

A&B	Ken \$1.25
BosU	Minn 75c
Brig	NC
Ill \$1	Ohio
Ind 75c	Vt
IntF	Wis 75c

THROWING ON THE WHEEL. 8min
16-si-\$28; rent \$1.25 Minn 738

el-jh-sh-c-trade-adult

The technique of modeling a vase on the wheel is demonstrated by Eric Hellman, graduate of the University of Copenhagen. Starting with a piece of clay on a foot-powered wheel, the processes of centering, shaping the bottom, lifting the sides, and shaping and finishing the vessel are shown.

The vase is carefully lifted off the wheel and left to dry in the air. It is then fired in the kiln; when cool, the vase is dipped in the glaze preparation and again baked. The final shot shows the completed vase.

"The technique of modeling a vase on a foot-powered wheel is admirably shown. Silent titles are unnecessary and were not used, so excellent is the close-up photography that reveals every detail of manipulation of hand, foot, and few tools.

"Reaction of secondary students to this film leads us to recommend its purchase in all art classes doing this type of work. The handling of the glaze solution, and some shots of the kiln seem unimportant and unnecessary after the excellent modeling demonstration."

J. Frederic Andrews

Minn 75c
Wis 75c

739 Art metal work

DECORATIVE METAL WORK. (Handi-* craft instructional films ser.) 10min 16-si-\$30-\$40; rent \$1.50-\$2 1940 BraF 739

jh-sh-c-adult Guide

Produced in cooperation with the Universal School of handicrafts under the supervision of Edward T. Hall, Director of the school.

This film shows how to make an etched bracelet. It is filmed simply and clearly. The instructor is John C. Drinjak.

First various articles made of different metals are shown and then the particular project to be undertaken here is outlined. A rough free-hand sketch of the design is made and then it is accurately drawn. The metal is flattened, cleaned and a thin coat of wax is applied. The pencil lines are transferred to the waxed metal. Steel wool is used to rub off the wax. The edges are filed and smoothed with emery cloth.

The entire back and parts of the design not to be etched are painted with asphaltum.

The design is cleaned and smoothed. The edges are waxed. A solution of water and nitric acid is made and tested with a scrap of metal. The bracelet is put into it and etched for one hour. Bubbles are removed with a feather. The bracelet is taken out and dried. Turpentine removes the asphaltum. It is placed on a bracelet bender and polished with a fine emery cloth.

B&H si-sd-\$40; rent	Ill si-sd-\$1-\$1.50
\$1.50-\$2	Ind sd-\$1.25
Cine si-sd	VES si-sd-\$1.50-\$2

FROM CLAY TO BRONZE. 45min 16-si-\$75; rent \$3 1929 Harvard 739

jh-sh-c

The artist's work, as it progresses from the preliminary sketch in clay to the ultimate achievement in bronze, is shown by detailed demonstration. The first reel shows Miss Katherine W. Lane, at work in her studio. She erects a wire armature or framework, builds around it the clay image of her pet greyhound, and then works over this clay model until it is finished, ready for casting. In the second reel is shown the making of a plaster mould by Leo Toschi, from which is made a plaster cast of the subject. The third reel demonstrates the making of a bronze cast by the sand mould method.

B&H \$75; rent \$3	NJM
BosU	Ohio
CFC	Vt
IntF	Wis 75c

MAKE A METAL PLAQUE. (Arts and crafts ser.) 1R 16-si-\$21; rent \$1.50
Gut 739

jh-sh-adult

Produced by Art films and directed by Elias Katz. The demonstration is by Florence Ludins. First we are shown the necessary materials and tools. Then comes the sketch on paper and it is next traced to the metal. The surface is raised by pressing the back with a teaspoon and the edges clarified by pressing them with a lollipop stick. Hammering is also done with the lollipop stick. There are many shots of the work progressing. Then the screen goes blank and then we see materials for making an interesting finish. The plaque is polished with Bon Ami. We see wood, hammer and nails, for mounting and the mounting is done.

Cine	NFS \$1.50
DG	Ohio

METAL CRAFT. (Art ser.) 11min 16-* sd-\$50 35-sd-nf-\$100 1939 Erpi 739

jh-sh-c-trade-adult Guide 15c

Presents the steps taken by a master craftsman in making a pewter bowl by spinning and shaping a blank for later soldering to a cast base. The craftsman then creates a bronze bowl by raising, smoothing, annealing, planishing, and burnishing a blank disc.

Methods of constructing a candlestick mold, inserting the core, pouring, removing, and finishing the pewter cast are demonstrated. The designing, chasing, shaping, and soldering the sides and top of a jewel box also are shown.

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source.

PLASTIC ART. (Art ser.) 11min 16-sd-\$50 35-sd-nf-\$100 1939 Erpi 739

el-jh-sh-c-trade-adult Guide 15c

"Takes the observer step by step through the stages by which a well-known sculptor conceives and executes a bronze statuary group interpreting the theme, 'Progress Through Man's Confidence in His Fellowman.' After completing a sketch, the sculptor constructs lead wire skeletons on which he builds

PLASTIC ART—Continued

up rough figures while observing living models. Bit by bit, the figures take form under the artist's deft touches, until the model group is completed. Measurements are then taken, from which a large sized group is reproduced to scale. From this the bronze replica will be cast." Georgia

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

SILVER. 15min 16-si-\$24 1930 Eastman 739

Jh-sh Guide

"Stresses important uses of the metal which today plays a leading part in many industrial activities. Shows the preparation of sterling silver and, using the manufacture of a sterling silver spoon and a tray as an illustration, shows the processes involved in the production of flat-ware and hollow-ware. The process of using silver plating for mirrors and photographic emulsions are shown. The film has been divided into the following units: sterling silver, silverware and mirrors, silver in photography." Iowa univ.

A&B	Kan
BosU	LaEd loan
Brig	NC
Col 60c	Ohio
Ill \$1	Vt
Ind 75c	Wis 75c
To \$1	

SILVER WORK OF MEXICO. 15min 16-si-rent \$1.50 1941 Harmon 739

el-jh-sh-trade-adult

Photographed and planned by Ernest S. Hediger. Made in cooperation with the Brooklyn children's museum

Out of the hills around Pachuca, Mexico, comes the pure silver which goes to the small workshop of Maestro Antonio in Mexico City. He creates the designs which his workers carry out in their handwork. The details of their methods are shown in the making of various articles of jewelry. Whatever refuse there is, is then melted into small ingots, rolled into sheets and used again. This silver work finds its way into the city shops where it is widely purchased

SILVERSMITH. 30min 16-si-\$50; rent \$2 1930 Harvard 739

el-jh-sh-c

Mr. Arthur J. Stone cooperated with the Museum of Fine Arts, in the making of this film

We see a plain ribbon of silver develop into a beautifully balanced spoon. The handle is narrowed and lengthened, the bowl widened and shaped, and the surface finished smoothly. A large bowl is created also. The craftsman with repeated strokes flutes the large disk of silver, and gradually forms it toward the desired shape

"Introduction to craft at its best." Collaborator

"High in showing skills. Inadequate close-ups." Dale J. Baughman

B&H \$50; rent \$2	Harvard \$50; rent \$3
BosU \$2	IntF
CFC	Ohio
Fi \$2	VES \$2

740 Drawing. Decoration

MODES AND MOTORS. 10min 16-sd-loan 1939 GM 740

Produced by Jam Handy. Revision of film first issued in 1937

"Provides a valuable means of presenting or initiating discussion in the field of art in industry. At a review exhibition at Teachers College, Columbia University, teachers expressed approval of the film for the field of art, presenting, as it does, a means of stimulating an appreciation of the coordination of artists and engineers in supplying everyday commodities.

"Suitability of the film for vocational guidance and social studies was also expressed. The use of the elements of design in designing automobiles, and automobile parts and electrical refrigerators is touched upon, together with an overview of the nature and surprising extent of the work of the staff of artists.

"The method by which an automobile body is transferred from designers' drawings to a complete full-size model is briefly but interestingly outlined. Technically the film was considered satisfactory.

"Photography and sound are adequate as is the general direction and interest appeal. Although a considerable range of subject matter is covered, it is well enough unified that it does not appear crowded or to carry the learner along at too rapid a pace.

"Direct advertising is restricted to production credits at the opening and close plus a trade mark montage at the end." Donald Doane

BosU	WashS
Fla	Wis 50c
Ill 75c	YMCA loan
Minn 25c	

TEACHING CREATIVE DESIGN.

15min 16-si-sale apply; rent \$1.50 1939 Harmon 740

el-jh-sh-trade-c Guide 25c

"Miss Marya Werten, a Polish teacher in a Junior High School in New York, presents, Teaching Creative Design. Miss Werten emphasizes the aim of creative design:—to obtain strong, original work. To accomplish this the possibilities and limitations of a given material must be explored, and the form and structure of the design determined by the pupils.

"Taking the simplest material for the element, a cut paper square of one inch dimension, Miss Werten teaches:—(1) How to design a decorative border, (2) how, using the same principles, to interpret forms taken from nature. The work shown is the actual development of the class during the photographing of the film." J.K.W.

Ohio

741 Freehand drawing

BROAD STROKE DRAWING. 10min 16-sd-rent \$1.50 1939? IdP 741

el-jh-sh-adult

"An excellent demonstration lesson in the art of broad stroke drawing. Shows the variety of strokes that can be obtained by using various surfaces of the drawing implement. The photography is clear and distinct." PCW film service staff

B&H \$45; rent \$1.50	IntF
Cal \$1.50	VaEd
CFC	Wis \$1.25
Ind \$1.25	

MAKING THE FUNNIES. 11min 16-sd-\$30; rent \$1.50 B&H 741

A small boy in nighties gets the "funnies" from his doorstep and wakes Mom and Dad to get them read to him. Shots of all sorts of people reading funny sheets

Then Walter Berndt, Milton Caniff, William Holman, Harold Gray and Russell Patterson are each shown at work creating the cartoons for which each is famous

MAKING THE FUNNIES—Continued

The last part of the film shows how the printing, stacking and delivering is accomplished

Ea
IdP

WILLIAM GROPPER AT WORK.

(Artists at work ser.) 14min 16-si-\$25;
rent \$1.50 1938 Gut 741

"Very good for showing technique and method of working first one spot and then another." Collaborator

"Permits audiences to peer over the shoulder of one of America's finest artists while he draws a social cartoon. Following each step of the work from preliminary sketch to completed drawing reveals most convincingly the methods by which dramatic force and moving characterization are obtained in graphic art.

"It is a film of lasting value to all students of art and art appreciation." San Francisco museum of art

Cine
NFS \$21; rent \$1.50
Wis 75c

744 Mechanical drawing

THE DRAFTSMAN. (Your life work * ser.) 11min 16-sd-\$50 1942 VGF 744

Jh-sh Guide

Presents the graphic language of lines and symbols of the draftsman. The steps necessary in the preparation of plans for a building are presented. Shows the various kinds of drafting used, from free hand sketches to detailed finished drawings, each phase of the development being handled by men trained for particular types of detail work

Heating, plumbing, wiring, air conditioning, landscaping all require the services of draftsmen. Machine, tool, automotive and aviation construction, are all based on the work of a draftsman. Indicates the multitude of jobs for draftsmen in industry

"Sound excellent. Good diagrammatic drawings. Material well organized and presented. Valuable in classes of vocational guidance." California

BosU	Ken \$1.50
Geo \$2	NFS
Ind \$1.25	Ohio
Io \$1.50	VES \$1.50
IoS \$1.50	

INTRODUCTION TO MECHANICAL DRAWING. 20min 16-si-\$30 1940
Cocking 744

Revision of a film first produced in 1932

Mechanical drawing is here presented clearly and practically for the beginner. The necessary materials are lined up and the correct methods of procedure demonstrated. Drawings are actually made of articles requiring one, two and three views

Col 60c
Kan
Wis 75c

745 Ornamental design

MAKING INDIAN HAND PRINTED CLOTH. 30min 16-si-sale apply; rent \$5
1941 Garmirian 745.52

Hand blocked prints made on cotton cloth, for using as bedspreads. Shows first the village Farrukhabad. Preparing the cloth, sewing the pieces together, preparing the dyes, carving the hand blocks and the hand blocking. The cloth is washed in the River Ganges, dried on

the sand. It is folded, pressed and put in bales and ready for shipment

The hand blocking sequence is in color and is very attractive. The entire subject, altho it has certain roughnesses, is interesting and the subject is one for which films have not been obtainable

745L Lettering

TEACHING LETTERING BY MOVIES.

27min 16-sd-\$60; rent \$3 1936 Rising 745L

jh-sh-c-trade-adult

Work sheets for use with this film are available for 50c

"This film is an excellent film for teaching. The instructor gives the instruction and then waits for each pupil to make the letter on the small chart before him. In this way the pupil can see how to make the letter and then practice making it. I recommend this film highly for school from Jr. high to adult." J.K.W.

747 Interior decoration

HOME IS WHAT YOU MAKE IT.

21min 16-sd-loan 1939 Karastan 747

sh-c-adult

This color film presents and suggests a solution of the problems a young couple encounter in furnishing their new home. The manufacture of American Oriental reproductions is, of course, highlighted and their desirability from the standpoint of cost, durability and suitability is stressed

Cal \$1	Geo \$1
Col 50c	IoS 50c

748 Stained glass

HOW STAINED GLASS WINDOWS

ARE MADE. 13min 16-si-sale apply;
rent \$2 1940 Harmon 748

Photographed by Mr and Mrs Simon Moselsio of the Art division of Bennington College, Vermont. Filmed in the studios of Messrs Lawndes and Drury of London with Francis H. Spear demonstrating the processes

Since the middle ages master craftsmen have been making glass windows such as we are first shown. These examples are in color. An artist is at work designing such windows. Full size "cartoons" are made. Cut lines are placed on the "cartoon." Colors and panes of glass are selected with great care. The glass is cut to conform to the paper pattern. Details of the faces, etc. are painted in. Melted wax is applied and the pieces of glass are thus held temporarily in place. Final foliage detail is added. The wax is removed and the painted pieces are fired

Grooved leading is stretched. Pins hold the glass and lead until the soldering is completed. The joints of the leading are soldered. Cement is scrubbed into the grooves between the lead and the glass. Polishing is done with a wire brush. Then we have more examples of windows

"A thorough and complete study. . . Well filmed. [Useful in] history of art, history and art classes." PCW film service staff

B&H
Ohio
RFC

MAKING A STAINED GLASS WINDOW. 20min 16-sd-\$113 1942 Cal

748

sh-c-adult

The technique of making a stained glass window is demonstrated step by step

"Beautiful color. Excellent commentator. Interesting material." Collaborator

750 Painting**HOW YOUNG AMERICA PAINTS.**

* 10min 16-sd-loan 1942 YMCA 750

el-jh-adult

This is the 1941 exhibition of Young America Paints, held annually in the American museum of natural history, New York. Film records of the exhibits for the years 1939 and 1940 are available under title "Young America paints" (listed below)

The sequences of this picture consist of paintings and drawings in various mediums

AMNH

YOUNG AMERICA PAINTS. 10min 16-sd-loan 1940 YMCA 750

el-jh-adult

Produced by Spot Films, N.Y.C. for Binney and Smith

After a view of the American Museum of Natural History we see children engaged in doing various art projects. Finger painting and stencilling is shown in some detail. Exhibits of work at the elementary, junior high and senior high levels are shown—also an exhibit of miscellaneous work. Practical uses of stencilling are shown

"Here is a superb color film that is, or should be, inspirational to young children up to the junior high school. Basically a review of the fourth 'Young America paints' art exhibition, in which some of the shots are too distant to be of much footage value; some closeups are excellent.

"Interspersed are views of young people using certain artistic media under the supervision of adults, and some of these should cause every youngster's hand to itch to get started. Throughout the color is excellent. Sound on our print was amateurish." J. Frederic Andrews

"Sound in the print very poor. Material excellent." Collaborator

AMNH

YOUNG AMERICA PAINTS—1940.

10min 16-sd-loan 1941 YMCA 750

el-jh-adult

This is a film record of the fifth annual exhibition of Young America Paints, held in the American museum of natural history, New York. Marie Falco, Art Director of Young America Paints is introduced. We see the Museum

Screens full of paintings as we learn that 120 pictures were shown, an excellent cross section of young America's work. Naturally all of them could not be included in this film and the pictures shown were chosen for photographic color value or to explain the use of a particular medium

Finger painting is demonstrated, and Ruth Shaw, author and lecturer on education and psychology who introduced finger painting into this country is seen at work. We see one of her finished pictures and some of the things finger painting can be used to decorate are suggested

To a musical accompaniment we see an elementary group of paintings. Interesting work with wax crayons is shown in enough detail and with enough explanation to permit one to go and do likewise. Panels representative of the work of junior high school students

are seen. Work with dry color in compact form, applied dry with a felt tipped brush is demonstrated

Then come panels which are examples of work done by senior high school students. Most of the work is impressionistic but there are numerous abstractions and many examples of textile and wall paper designs

751 Materials and methods**FINGER PAINTING.** (Studies of normal personality development ser.) 22min 16-si-\$125; rent \$6 1941 NYU 751

p-c-adult

Produced by Department of child study, Vassar College, with the cooperation of Sarah Lawrence Nursery school

"A clinical experience for students of child psychology in which children are given finger paints as part of their normal activities. The first part of the film is an introduction to the psychology of free expression through plastic materials. . . In the second reel the reactions of about ten children are analyzed in detail.

"A useful film for college classes in child psychology." School management

"A lecture should accompany this film for it to be of any great value. It is also rather lacking in titles." California

TREES IN WATERCOLOR—ANATOMY AND PROCEDURE. 30min 16-si-\$50; rent \$1.50 1939 Ind 751

sh-c-adult

Elliot O'Hara gives a demonstration of tree painting based on his book "Making the Brush Behave." Reel 1 demonstrates the symbols for, and how to actually paint the northern pine, the maple, and the elm. Reel 2 demonstrates the painting of the oak, how to show wind in the trees, shadows and sun spots. A painting, demonstrating all of these points, is made and the painting compared with a charcoal sketch of the same subject

758 Landscape painting**CREATIVE DESIGN IN PAINTING.** 12min 16-si-\$25; rent \$1.50 1936 Gut 758

sh-c

By Professor Charles J. Martin of Teachers College, Columbia University

A demonstration of the organization of lines and areas within a rectangle. The illustration of these design principles is then carried over into the painting of a landscape in watercolor

"Good for this sort of thing, but too set a theory for a creative school." Collaborator

"Helpful in the teaching of composition and application of wash." Collaborator

Cal	Ohio
Cine	VES \$1.50
Ind 75c	Wis 75c
NFS \$21; rent \$1.50	YMCA \$2
NJM	

759.949 Flemish painting**ART AND LIFE IN BELGIUM.** 11½min 16-sd-rent \$2 1941 Phila MA 759.949

jh-sh-c-adult

Information given has not been recently verified by producers

A most unusual film which interprets in an interesting way the relation of the art of the old masters and of modern art also to the everyday life of a people

760 Engraving

MAKE A LINOLEUM BLOCK. (Arts and crafts ser.) 1R 16-si-\$21; rent \$1.50
Gut 760

el-jh-sh-c-adult

This was produced by Art films. The demonstration given is by Florence Ludins a teacher of fine arts in a New York City high school

All steps in making a linoleum block print are shown in detail

"A very good film of its type. Should be of value as a direct classroom aid in teaching the techniques involved. Some scenes were somewhat wasted because the artisan's hand obstructs the camera's view or because of incorrect lighting. Photographic layout for some scenes poorly planned so that shadow covers center of attention." Georgia

B&H	NFS \$1.50
Cine	Ohio
DG	

MONOTYPE. 11min 16-si-\$21; rent \$1.50
1941 Gut 760

sh-c-trade-adult

The making of a full color print from one plate, demonstrated by Will Barnett, prominent graphic artist

"Technical qualities and presentation of subject matter are good." California

B&H \$30; rent \$1.50	VES \$1.50
Ill \$1	Wis 75c
NFS \$21; rent \$1.50	

SIMPLE BLOCK PRINTING. (Handicraft teaching films ser.) 15-10min 16-si-sd-\$30-\$40; rent \$1.50-\$2 1941 BraF 760

el-jh Guide

Produced under the supervision of Edward T. Hall of the Universal School of Handicraft, Rockefeller Center, New York. After a few examples of block printing are shown the entire process of making such a print is demonstrated. The various tools needed are displayed and the work of each clearly shown

B&H si-sd	Ill sd-\$1.50
Cine si-sd	VES si-sd-\$1.50-\$2

761 Wood engraving

LAST OF THE WOOD ENGRAVERS.
30min 16-si-\$50; rent \$2 1930 Harvard 761

To preserve and make available to posterity the extraordinary technique of Mr. Timothy Cole, last of the great wood engravers, the Boston museum of fine arts commissioned the production of this picture

The El Greco masterpiece, "Fray Felix Hortensio." With a reproduction of the painting to guide him, Mr. Cole chooses a carefully sharpened graver and begins to cut the lines in the block of boxwood. This was the last engraving carved by Mr Cole just before he died

"High in showing skills. Moves too slowly." Dale J. Baughman

"Very clear exposition of the technique of wood engraving." Newark

B&H \$50; rent \$3	IntF
BosU \$2	Io \$2
CFC	Ohio
F1	VES \$2
Ind \$1.50	Wis \$1.50

763 Lithography

MODERN LITHOGRAPHER. 11min
* 16-sd-\$50 35-sd-nf-\$100 1940 Erpi 763
lh-sh-c-trade-adult Guide

"Describes in detail the techniques of lithographic artists and the processes of duplicating black and white color originals by means of direct and photo-offset lithography. The roles of the commercial photographer and the modern printing press in the mass production of attractive art prints, including advertising materials, are portrayed. The relation of commercial art to problems of present-day living is indicated. The film thus depicts adaptations of creative art to requirements of the machine age. It is thought-challenging from the points of view of the artist, the technician, and the social observer alike." Georgia

Cal 16-\$1.50	Mo 16-\$1.50
Geo 16-\$2	NC 16
Ill 16-\$1.50	Ohio 16
Ind 16-\$1.25	Okl 16-\$1.50
Io 16-\$1.50	OreS 16-\$1.50
Kan 16	Wis 16-\$1.25
Minn 16-\$1	YMCA 16-\$1.50

767 Etching

DRYPOINT. 30min 16-si-\$50; rent \$2
1929 Harvard 767

lh-sh-c

Supervised by Henry P. Rossiter, Curator of prints at the Museum of fine arts, Boston

The whole process from the original sketch to the final print is shown. The artist who illustrates the technique of drypoint is Mr. Frederick G. Hall, of the Guild of Boston Artists, best known for his etchings of Old World houses and people

To make quite plain the means by which the various characteristic tones of drypoint are produced, he makes a small plate illustrating the specialized uses of the individual tools. Then, on a larger plate, with drypoint needle, diamond point, graver, and roulette Mr. Hall builds up the portrait which he has transferred to the plate from the original sketch, by minute ploughing of the copper

The artist then inks the plate thoroughly and puts it through his hand press

"High in showing skills. Lacked close-ups and information." Dale J. Baughman

B&H \$50; rent \$3	IntF
BosU \$2	MetM
CFC	Ohio
F1	VES \$2

ETCHER'S ART. 30min 16-si-\$50; rent \$2 1929 Harvard 767

Supervised by Henry P. Rossiter, Curator of prints at the Museum of fine arts, Boston

At the request of the Museum of Fine Arts, the widely-known artist Frank W. Benson lent his cooperation for this production

A brief historical and explanatory resumé at the opening of the film displays etchings by various masters, past and present, reproduced from original prints in the Museum

The artist begins by transferring a pencil sketch by pressure to the coated and smoked surface of a copper plate. Then, gilded by the faintly visible lines, Mr. Benson's delicate needle cuts through the coating, thus exposing the copper along the lines of the drawing. When the hundreds of lines which compose an etching are all exposed, the artist floods his plate with acid to etch them into the copper. He then cleans his plate, inks it, and pulls a proof

ETCHER'S ART—Continued

So few people realize the great difference between the acid process (etching) and the tool process (drypoint) that it is suggested that this film be shown together with "Drypoint," listed above

An \$2	IntF
B&H \$50; rent \$3	Io \$2
BosU	MetM
CFC \$2	Ohio
F ¹	VES \$2
Ind \$1.50	Wis \$1.50

MAKE AN ETCHING. (Graphic art ser.)
25min 16-si-\$42; rent \$3 1941 Gut 767

jh-sh-c-adult

Professor Charles J. Martin demonstrates the making of an etching from the unwrapping of a clean new metal plate to the pulling of a finished print

770 Photography**BEHIND THE CAMERA.** 40min 16-sd-loan 1939 Wolff 770

Formerly issued under title: "Photographic illustrations"

A sound color picture that deals with every phase in the production of an advertising photographic illustration

These phases include the developing processes of black and white prints and carbro and kodachrome color prints

Ill \$2
NFS \$3

ELEMENTS OF PHOTOGRAPHY.
22min 16-si-\$42; rent \$3 1940 Gut 770

sh-c-trade-adult

"The film is in two parts. The first shows the taking of the picture. . . Method of loading and unloading of plateholders is shown. Then follow the mixing of chemicals, and actual development (in tank) and fixing of film image. The demonstration is shown under conditions impossible except to very small groups under actual dark-room conditions.

"Part II deals with the making of a print, showing all steps in detail, from mixing of chemicals, through choice of paper and projection of image under enlarger, to development and fixing of print. The method of washing is also shown.

"The photography and interest are excellent. Usefulness is probably limited to camera clubs, but is very good for this purpose, particularly for large groups, where darkroom demonstrations would be difficult or impossible." Committee on classroom films

"Film appears to be a little old. Photography is not clear. A good explanation of the various parts of the camera." California

"Effective training film." A.A. Wulff

B&H \$60; rent \$3.50	NFS si-sd-\$42; rent
Ohio	\$3-\$3.50
	VES \$3

HIGHLIGHTS AND SHADOWS. 55min
16-sd-loan 35-sd-nf-loan 1939 Eastman 770

jh-sh-c-trade-adult

"Produced in cooperation with the Research Laboratories of the Eastman Kodak Company, this film tells the story of man's efforts down through the ages to record his activities, and shows that modern photography is the culmination of all such efforts. The role of photography in recording not only events of personal significance but also matters of national interest is shown. The film takes its audience on a trip through the Eastman plant where research facilities and manufacturing processes in the making of photographic materials are shown in some detail." Georgia

"With poor basic continuity, this film is further handicapped educationally by rapid and excessive montage, dissolves, wipes, and similar 'modern' technology. Punctuated with advertising, the film attempts to show the place of controlled machinery and research in Eastman plants. No history of photography." J. Frederic Andrews

"Advertising film; too technical, too long." E.S.

Ill \$1	Ohio
IoS loan	PCW
Kan	WashS \$1
Minn 50c	Wis 75c
NH 50c	

PHOTOGRAPHY. (Our world in review ser.) 10min 16-si-sd-\$24-\$30; rent \$1-\$1.50 1937 Gut 770

Originally produced by Pathe and re-edited in 1936 for this series

The art of photography on land, sea and in the air is demonstrated by ace Pathe News cameramen

Unusual effects of under-exposed and trick photography weird angles, etc., make up this reel

B&H sd-\$1.50	NFS si-sd-\$27-\$42;
Cos si-sd	rent \$1.50-\$3
DG sd	SC sd-\$1.50
IdP si-sd	VES sd-\$1.50
NC sd	YMCA sd-\$1.50

SEEING THE UNSEEN. 1R 16-si-\$25; rent \$1 Harvard 770

jh-sh-adult

"Explanation of the world of motion that surrounds us, unseen by human eyes. A series of high speed motion pictures taken with stroboscopic light, show such scenes as: formation and splashing of milk drops, flow of water from a jug, breaking of cups on the floor, human muscles in action, and humming-birds in flight." Am. museum of nat. hist.

AMNH	Ohio
NJM	Wis 75c

771 Photographic chemistry**ALCHEMIST IN HOLLYWOOD.** 33min
16-sd-\$50 35-sd-nf-apply 1940 Solow 771

sh-c-trade-adult

Originally produced for motion picture meeting of Southern California section of the American chemical society

"This film was designed to show the chemical end of the motion picture industry. The commentator, with the aid of diagrams, explains the photographic process. Diagrammatic drawings of silver-bromide crystals are shown and we are told of the chemical reaction that occurs when light falls upon them. There are experiments illustrating what occurs when the crystals are given exposures of different intensities and how they receive and store the latent image.

"The following sequence deals with the different chemicals used in the formation of the developer, and the fixing bath. A comparison is drawn between the 'dark room' operations of the old days and the new, modernly equipped laboratories. The film closes showing a positive print being made from a negative.

"An excellent film on chemistry and physics. Commentary is good and the film is beautifully photographed. May well be used in college and high school classes." California

Cal \$16-\$1.50
Geo \$16-\$1.50
Kan 16

780 Music

ABSTRACTIONS. 10min 16-sd-\$27; rent
\$1.50 1938 Gut 780

Produced by R.K.O. Pathe
"Abstractions" is a most unusual and interesting departure from the usual run of films available to schools in which an attempt is made to relate visual form and motion to music. Abstract forms and images first play on the screen with music well suited to the mood; then follows a cameraman-artist's concept of the spirit of machines as interpreted by close-up shots of details of moving machines—pulsating pistons to the throb of jazz, swinging parts to swing, gears, round, square and oval—the pace of machines reflected in the pace of jazz. Following this, the derivation of unusual textile designs from African jungle life is shown, still accompanied by appropriate music.

"At a review exhibition at Teachers College, Columbia University, a group of teachers expressed definite approval of the film for use in schools. Several in the review audience found that they, themselves, experienced a concrete understanding for the first time of the concept of interpretative music. . . Would be of particular value to the creative and imaginative teacher of art or music. And it should be observed that its success would undoubtedly depend more than the usual film on adequate interpretation by the teacher. . . Assembled from theatrical short subjects originally produced by Pathe. . . Photography, sound and direction are excellent." Donald Doane

Cine IntF
CFC NFS \$27; rent \$1.50
IdP

MUSIC HATH CHARM. 15min 35-sd-
nf-apply 1931? Modern film sales; 11min
16-sd-\$36; rent \$1.50 B&H 780
el-jh-sh

Produced by Grace G. Huntington and
narrated by Wilfred Lucas

Chinese nose flutes and fiddles, Indian drum battery, brass shells in brass frames, Korea's drum-flute-flageolet one string instrument orchestras. Egypt's zithers and tambourines, Panama Caribs playing the pipes, Bali's gamelongs bands with their tubular chiming xylophones

West 16

SCHUMANN HEINK. (Our world in re-
view ser.) 5min 16-sd-\$15; rent \$1 1937
Gut 780

Originally produced by Pathe and reedited
in 1936 for this series

Mme Schumann Heink is here shown giving singing lessons, to some of her star pupils. Following this, the world-famous contralto sings Brahms' "Cradle song"

B&H \$1 FiL
Cine IdP
Cos Ohio
DG

SIGMUND SPAETH. (Our world in re-
view ser.) 10min 16-sd-\$30; rent \$1.50
1937 Gut 780

sh-c

Produced by Pathe news, inc.

Dr. Spaeth shows how to bring music to everyone. As few as two tones can make a tune. Three tones only are used in a bugle call and also in "Die Wacht Am Rhine." Next we learn what variations can be produced by four tones. An then we are shown the respective parts that are played by rhythm, melody and harmony in music

B&H \$1.50 Gut
Cos NFS \$1.50
DG Rosh

WALTER DAMROSCH. (Our world in
review ser.) 10min 16-sd-sale apply; rent
\$1.50 1937 Gut 780

Originally produced by Pathe and reedited
in 1936 for this series

Walter Damrosch explains how to begin a study of music, setting the example with his own grandchildren. We see and hear him broadcasting the scherzo from a symphony by Glazounow

Then we see sound as it is actually recorded and the interchange of vibrations as Mr Damrosch plays up and down the scale in major and minor keys

A&B IdP
B&H sd-\$1.50 NJM
Cos Tex
DG Twy

784 Vocal music

FAMILIAR PATRIOTIC SONGS. 10min
16-sd-apply TFC 784

el-jh-sd-c-trade-adult

A Columbia production available only to
schools

"A 'Community Sing' film including the following songs: 'Sing, America Sing,' 'I'm a Yankee Doodle Dandy,' 'My Old American Home,' 'You're a Grand Old Flag,' 'He's My Uncle,' 'America, the Beautiful,' 'Minnesota Minn \$1

GYPSY REVELS. (Memories of old Rus-
sia ser.) 10min 16-sd-apply TFC 784

A Paramount production. Available only
to schools

"Reproduces music as known in the inns and music halls in Czarist Russia in which Yasha Bunchuk with an orchestra and singers, all in Russian costume, play and sing such characteristic Russian songs as 'Dark Eyes,' 'Sighing Winds' and others. A dance by a group of Russian gypsies is included.

"Suitable for use in music appreciation groups in appropriate grades where Russian and Hungarian folk music are being studied." Advisory committee

AMNH \$1.50
Fi \$2
Ohio

IGOR GORIN, BARITONE. (Music of
the masters ser.) 10min 16-sd-\$60; rent
\$3.50 1940 Gut 784

Produced by Artist Films, Inc. May be
rented with two other subjects in the same
series for \$17.50. Offered by the distributor
as a part of Program II with "Vitya Vronsky
and Victor Babin, duo-pianists" and "Emanuel
Feuermann and Gregor Piatigorsky, 'cellists'"

Largo Al Factotum Aria from The Barber
of Seville by G. Rossini

Cal NH
Ill \$3.50 Ohio
NEEFA Wis \$1.50
NFS apply YMCA \$3.50

KEEP 'EM ROLLING. 3min 16-sd-loan
35-sd-nf-loan 1942 OWI 784

el-jh-sh-c-trade-adult

May be purchased from Castle for \$2.60
"Song about war production written by
Rogers and Hart. Jan Peerce sings the song
'off screen' against a kaleidoscopic background
of scenes showing industrial war production."
Iowa state college

OWI films have been deposited with film
libraries all over the country, from which
they may be secured for a small service
charge. Try your state library and local
distributors first. If unable to locate, write to
the OWI for nearest source

LAST DOGIE. (Song hit stories ser.) 1R
16-sd-apply TFC 784
el-jh-sh-c-adult

An Educational films corporation of America production available only to schools. "A musical picture introducing some American folk songs. The songs that are presented are, 'Get Along Little Dogie,' 'Red River Valley,' 'Home on the Range,' 'Prance Along Cowboy,' and 'The old Chisholm Trail.' The visual elements are selected to give a proper setting and atmosphere for the songs. Recommended for instruction units on American folk songs. Appropriate for all grade levels. This film will be especially useful to students of American folksongs." Advisory committee

Wis \$1.25

THE MAN SAMSON. (Radio musicals ser.) 2R 16-sd-apply TFC 784
jh-sh-c

An RKO radio pictures, inc. production available only to schools. "A simple Negro's conception of the Samson story with Negro spirituals sung by the Hall Johnson choir. . . Among the spirituals sung by the choir are 'That Man Samson,' 'Go Down In the Lonesome Valley,' 'Dey Goin' to Deliver Our Enemies into Our Hands,' 'Come on Samson,' and 'Didn't My Lord Deliver Samson?'"

"A sincere portrayal of negro life in the South. Performance and music highly satisfactory. Highly recommended for music appreciation at all grade levels, especially for students of American folksongs." Advisory committee

Geo \$3.50
Wis \$2.50

MOSCOW MOODS. (Memories of old Russia ser.) 11min 16-sd-apply TFC 784

A Paramount production. Available only to schools

"This is a musical film in which the group of singers led by Yasha Bunchuk sings such Russian folk songs as 'The Volga Boatmen,' 'Rare Old Wine' and 'The Barrel.' Two cello solos by Bunchuk are included.

"Suitable for use in music appreciation groups in appropriate grades where Russian and Hungarian folk music is being studied." Advisory committee

AMNH \$1.50
Ohio

MUSIC OF THE NATIONS. (Our world in review ser.) 10min 16-sd-\$30; rent \$1.50 1937 Gut 784

Originally produced by Pathe and re-edited in 1936 for this series

Songs of the steppes are sung and also "La paloma" and "Sleepy Rio Grande"

B&H \$1.50	NC
Cos	NFS \$27; rent \$1.50
DG	SC \$1.50
FIL	YMCA \$1.50
IdP	

OLD TIME BALLADS. (Our world in review ser.) 20min 16-sd-\$60; rent \$3 1937 Gut 784

Originally produced by Pathe and re-edited in 1936 for this series

Either reel may be purchased separately for \$30; apply for rental rates

Reel 1: Here the Review quartet renders "Hills of home," an old cowboy song, Rachmaninoff's "Silence of the night," and several Negro spirituals

Reel 2: Those early American ballads—"Home sweet home," "Silver threads among

the gold," and "Sweet Alice Ben Bolt," are sung by a quartet headed by Margaret Speaks. A brief history of each precedes its rendition

B&H \$1.50 ea	DG
BraF \$27 ea; rent	FIL
\$1.50 ea	Gen
Cen	IdP
Cos	NFS \$27; rent \$1.50

OLD TIME BALLADS, NO. 4. 10min
16-sd-apply Gut 784
jh-sh-c-adult

The quartet sings "Heaven will protect the working girl," "Sunrise and you" and "Whiskey Johnny"

Cine	NC
Cos	NFS \$27; rent \$1.50
IdP	Rosh

PILGRIM'S CHORUS FROM TANN-HAUER. 12min 16-sd-rent \$2 1940 Fi 784
jh-sh-c-adult

A special arrangement of selections from Wagner's opera. Produced by Paramount and presented by the National Philharmonic Symphony Orchestra of 122 men and a chorus of 50 male and female voices conducted by Frederick Fehrer

TexVE

SING, AMERICA. 10min 16-sd-\$36; rent * \$2 1941 Nu-Art 784
el-jh-sh-adult

"In this film a chorus sings several well-known songs and the audience is invited to sing with them as the words appear at the bottom of the screen. Songs included are 'The Band Played On,' 'Bicycle Built for Two,' 'Oh Susannah,' 'Home On the Range,' 'Love's Old Sweet Song,' and finally, 'America, the Beautiful.'"

"A leader directs chorus and audience, and in 'Home on the Range' a soloist sings with the chorus. A good film for general auditorium use; should be of value also in choral music classes. Photography and sound are adequate." Don White in Educational screen

AudF \$1.50	TexVE \$1.50
B&H \$36; rent \$1.50	VES \$1.50
Minn \$1	YMCA \$1.50
Okl \$1.50	

SONG OF A NATION. 2R 16-sd-apply * TFC 784
el-jh-sh

A Warner bros. technicolor production available only to schools

"A story about the writing of 'The Star Spangled Banner' . . . Should be interesting to pupils in grades 5 through senior high school during the study of American history." Advisory committee

Ala	Minn \$3
BosU \$6	Ohio
Cal \$3	Okl \$2.50
Geo \$3.50	SHS \$3
Ill \$3	Tenn \$3.50
Ind \$5	Wis \$3.50
Io \$4	YMCA \$5

SONG OF REVOLT. (Tabloid musicals ser.) 1R 16-sd-apply TFC 784
jh-sh-c

A Metro-Goldwyn-Mayer production available only to schools

"The story of the writing of the French national anthem, with a background of martial music. . . Unfortunately this film contains a serious historical inaccuracy. It assumes that the Marseillaise, written in 1792, inspired the storming of the Bastille. The storming of the Bastille took place in 1789. It was the attack on the Palace of Tulleries in 1792 which followed the events portrayed in the beginning of the film. With this made clear to the pupils,

SONG OF REVOLT—Continued

it should be of some help in history classes, grades 7 through 12.

"Recommended for classes in musical appreciation and historical backgrounds of music, grades 7 through college. Psychology classes in grades 10 through 12 would find it interesting as a study of the effect of music in rousing war emotions." Advisory committee

Geo \$2 Minn \$1
Ind \$1.25 Ohio

SONGS OF STEPHEN FOSTER. (Community sing ser.) 10min 16-sd-apply
TFC 784

Jh-sh-adult

Produced by Columbia pictures corporation and is available only to schools

"This 'Community Sing' presents Stanley Brown, Donald Grayson and others in a program of Stephen Foster songs. The following ballads are sung by the group dressed in Southern costumes of the period and against a background of a Southern plantation: Oh Susanna, Beautiful Dreamer, Jeanie With the Light Brown Hair, Old Folks at Home, Camp-town Races and My Old Kentucky Home.

"Words to the songs are flashed on the screen to be sung by the audience in the usual 'Community Sing' style. Highly recommended for music classes at all grade levels. Especially valuable in a study of American folk music." Advisory committee

Ind \$1.25 Va
Ken \$1.50 Wis \$1.25
Ohio

STAR SPANGLED BANNER. 2min 16-
* si-sd \$2-\$3 1942 Castle 784

el-jh-sh-c-adult

"Our national anthem — beautiful photography — scenes of the flag — bombs bursting in air — the navy — marching men — The Capital — Statue of Liberty. These scenes accompany a beautiful rendition of one verse of the song. Good male voice with organ accompaniment. Can be used alone in assemblies, or at the beginning or close of any film." PCW film service

A&B sd PCW sd-25c
B&H sd-\$3; rent 50c TexVE sd-\$1.50

STAR SPANGLED BANNER. 15min 16-
si-\$24 35-si-nf-\$60 1927 Films of com-
merce 784

el-jh-sh-c

Produced by Pathe

Depicts the highlights in the career of Francis Scott Key from boyhood to the war of 1812. His imprisonment on a British frigate; also the all-night battle of Fort McHenry, of which Key was an agonized spectator. When dawn shows the American flag to be still waving over the fort, Key gives poetic expression to his relief by writing the national anthem

B&H 16 Kan 16
Col 16 VES 16-50c
Dud 16 WashS 16
EPS 16 WFS 35
ICS 16

STARLIGHT NIGHT. 36min 16-sd-ap-
ply 35-sd-f-apply 1939 Hoffberg 784

"In 1811 Francis Gruber the village school teacher of Oberville in the Tyrolean Alps, and his close friend the village priest, Father Joseph Mohr, witnessed the romance of Ann Brebder, daughter of a rich inn-keeper, and Louis the Village carpenter. Ann's father, a patriotic Tyrolean, objected to Louis courting his daughter, because Louis' father had fought in Napoleon's army when the Tyrol had been guarded by the French and regarded him as the son of a traitor.

"Although her father disinherited and denied her Ann and Louis were married by Father Mohr. A son was born. Just before

Christmas in 1818 their home was destroyed by a snow avalanche in the Alps. Coming to her father's inn the night before Christmas, he refused to admit her.

"Ann and Louis and the baby went to a neighbor's for the night and placed their infant in a stable, as there was no other place. . . Inspired by the touching plight of the couple, the victims of prejudice, Father Mohr wrote the immortal lyrics of the hymn, 'Silent Night, Holy Night.'

"The next day he had his friend Francis Gruber, the teacher, set the lovely lyrics to music and on Christmas night introduced it for the first time at Christmas mass. I recommend this film for any group." J.K.W.

"Chief merit is its basis on fact. Otherwise it seems hackneyed and amateurish." Committee on motion pictures, Dept. of Secondary education, N.E.A.

Cine 16
IdP 16
NFS 16

TALL TALES. (American folk song ser.)
10min 16-sd-\$40; rent \$2 35-sd-f-sale
apply 1941 BraF 784

el-jh-sh-c-adult

In a natural setting and in an interesting sequence the following songs are presented: "Strawberry roan," "Grey goose" and "John Henry." Features Burl Ives, Winston O'Keefe, Joshua White and Will Geer

B&H 16-\$40; rent \$2

785 Orchestral music

AIDA. 9min 35-sd-f-apply 1940 Guaran-
teed; 16-sd-apply Commonwealth 785

Jh-sh-c-adult

"The National Philharmonic Symphony Orchestra of 122 pieces plays the Triumphant March from 'Aida.' A mixed chorus sings with the orchestra. The camera shows various instrument sections as they are featured, and the conductor is shown repeatedly.

"Throughout the film, the camera is constantly in motion. Should be of some value in orchestral music study and possibly in choral music; also might be used for general showings to all students. Lack of explanatory narration or titles, and the few closeups showing playing techniques, comprise the film's weak points." Georgia

"An excellent film for classes in music appreciation and chorus." California

AudF 16 NJM 16
B&H 16-\$50; rent Ohio 16
\$1.50 Okla 16-\$1.50
Cal 16-\$1.50 VES 16-\$1.50
IdP 16 YMCA 16-\$1.50
Ill 16-\$1.50

ARCHAIC AND UNUSUAL INSTRUMENTS. (Our world in review ser.)
10min 16-sd-\$27; rent \$1.50 1937 Gut
785

sh-c

Originally produced by Pathe and re-edited in 1936 for this series

We see the evolution of our instruments from man's first crude attempts to organize sound, a musical mousetrap made of nails, a harmonica of bottles, through the precursors of the piano, the spinet, octavina and virginal, down to the very latest attempt to improve on the piano, the nuance

Three noted musicians, Herr Sachs, Lotta Van Burn and Lester Donohue, demonstrate the various instruments

ARCHAIC AND UNUSUAL INSTRUMENTS—Continued

"Interesting to music classes." Col-laborator

B&H \$1.50	IdP
Cos	NFS \$1.50
DG	Ohio

BACH: AIR FOR THE "G" STRING.
(Musical moods ser.) 10min 16-sd-\$30;
rent \$1.50 1934 Gut 785

el-jh-sh

A First division release
Played by the symphony orchestra under the direction of Rosario Bourdon, Doris Humphrey and a group of her dancers interpret the music

"Interpreted in the classic manner. The weaving melody and dignified rhythm are artistically enhanced by the stately mood of this dance. . . Suitable for all grades." Music teachers' rev.

B&H \$1.50	NFS \$27; rent \$1.50
DG	NH
IdP	Rosh
NC	

BRAHMS: WALTZ IN "A" FLAT.
(Musical moods ser.) 6min 16-sd-\$24;
rent \$1.25 1936 Gut 785

el-jh-sh

Produced by Pathe film corporation
Orchestra led by Hans Lange, dancer—Desha

"The graceful dance for this was planned by the famous sculptress Malvinia Hoffman. In an oval-framed lattice hung with fruit (which proved to be airy balloons) a dancer interpreted the familiar waltz rhythm. The airy grace of the dancer and the light bubble-like balloons make a picture of artistic grace. The current interest in aesthetic dancing should make this film enjoyable to many children." Music teachers' rev.

B&H \$1.25	NC
DG	Rosh
IdP	

CARNIVAL ROMAIN. (Symphony ser.)
10min 16-sd-\$36; rent \$1.50 Gut 785

jh-sh-c

Played by the Symphony Orchestra of the Paris Conservatory of Music, directed by Philippe Gaubert

AudF	Gen
Cal \$1.50	IdP
Cen	Mod
Cos	NFS \$1.50
DG	Twy

DANCE OF THE HOURS. (Musical moods ser.) 10min 16-sd-\$31; rent \$1.50
1934 Gut 785

el-jh-sh

A First division release
"Dance of the hours" from La Gioconda by Ponchielli. Orchestra under the direction of Hans Lange.

"Played to shifting scenes of great effectiveness. Quiet pools, sunlit at times, and splashed into tiny circles by pattering rain-drops at others, rain washing leaves and trees, waterfalls cascading down sheer cliffs into roaring whirlpools, fields of grain tossed by a mighty wind and the dash of billowing surf on a 'stern and rockbound coast' keep the eye occupied with dramatic Nature in her myriad moods, while the ear listens to the varying changes of the colorful music." Music teachers' rev.

AudF	NC
B&H \$1.50	NFS \$1.50
Cal \$1.50	NH
DG	Rosh
IdP	Tex
Minn \$1	

FLYING DUTCHMAN OVERTURE.
(Symphony ser.) 10min 16-sd-\$36; rent
\$1.50 Gut 785

jh-sh-c

Played by the Symphony Orchestra of the Paris Conservatory of Music, directed by Robert Heger

Bass	IdP
Cal \$1.50	Mod
Cen	TexTech
Cos	Twy
DG	YMCA
Gen	

FREISCHUTZ OVERTURE. (Symphony ser.) 10min 16-sd-\$36; rent \$1.50 Gut 785

jh-sh-c

Played by the Symphony Orchestra of the Paris Conservatory of Music, directed by Felix von Weingartner

B&H \$1.50	IdP
Cal \$1.50	Mod
Cen	Twy
Cos	YMCA \$1.50

LIEBESTRAUM. (Musical moods ser.)
10min 16-sd-\$24; rent \$1.25 1934 Gut 785

el-jh-sh

A First division release
Orchestra under the direction of Gustav Hoenshen

"Accompanied by picturesque scenes through which a young couple in old-fashioned dress stroll their graceful way. Down from the stately doorway of a Southern mansion, through shady walks, beside still waters reflecting dark tree trunks and delicate foliage, over a picturesque bridge, in varying pools of light and deep shadow they walk, symbolizing the dignity and romance of the well-known love song. Suitable for upper grades and High School." Music teachers' rev.

Col	NFS \$1.25
DG	Rosh
IdP	YMCA \$1.50
NC	

AN OPTICAL POEM. (MGM miniature ser.) 1R 16-sd-apply TFC 785

jh-sh-c

A Metro-Goldwyn-Mayer technicolor production available only to schools

"An attempt by Oskar Fischinger to interpret a musical selection in terms of color and geometric figures. While the orchestra plays Liszt's Second Hungarian Rhapsody, the figures and colors appear on the screen. . . Highly recommended as an excellent film for art and music classes interested in this new field of interpretive color tones." Advisory committee

OVERTURE TO ROSAMUNDE. 9min
35-sd-f-apply 1940 Guaranteed; 16-sd-apply Commonwealth 785

jh-sh-c-adult

"The National Philharmonic Symphony orchestra of 122 pieces plays Franz Schubert's 'Overture to Rosamunde.' The camera is constantly in motion, showing the entire orchestra and occasionally its various sections as they are featured. The work of the director is very effectively shown.

"Should be of some value in orchestral music study and as a subject of general interest to all students. The lack of explanatory narration or titles, and the few closeups showing single instrumentalists as they are featured,

OVERTURE TO ROSAMUNDE—Cont.

would appear somewhat to limit educational value." Georgia

AudF 16	NJM 16
IdP 16	Ohio 16
Ill 16-\$1.50	Okla 16-\$1.50
NC 16	YMCA 16-\$1.50

2ND HUNGARIAN RHAPSODY. (Symphonic ser.) 10min 16-sd-\$36 1934 Nu-Art **785**

jh-sh-c

Conducted by Professor Oscar Fried
This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Nu-Art for nearest source

SYMPHONY ORCHESTRA. 10min 16-* sd-\$50 35-sd-nf-\$100 1938 Erpi **785**

jh-sh-c Guide 15c

Two Wagnerian compositions are featured in this film in the "Ride of the Valkyries" and the Prelude to Act 3 of "Lohengrin"

The work of the conductor, Mr Howard Barlow, is caught by unique camera angles as he interprets these brilliant scores and through his orchestra of Philharmonic players, brings this interpretation into sound

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

TCHAIKOVSKY'S OVERTURE 1812. 10min 16-sd-\$25 1938 Nu-Art **785**

This arrangement of Tchaikovsky's Overture was originally distributed by United artists. Hugo Reisenfeld produced it

Orthodox Russian church services are broken into by Napoleon's advance. Moscow is evacuated and burned, then the retreat and thanksgiving

AudF	IdP
B&H \$36; rent \$1.50	NFS
DeV \$1.50	PCW \$1.50
Gen	Twy
Geo \$1.50	VFC

786.2 Piano**GOLDEN MOUNTAINS.** 10min 16-sd-\$36; rent \$2 1942 BraF **786.2**

jh-sh-c-adult

Dmitri Shostakovich plays "The Waltz"—from his score "Golden Mountains"—at the piano accompanied by the Moscow Orchestra

"Very good picture—might be used in elementary school in particular situations." Collaborator

B&H \$36; rent \$2
Ohio

JOSE ITURBI, HARPSICHORD. 10min 16-sd-\$60; rent \$3.50 1940 Gut **786.2**

jh-sh-c-adult

Jose Iturbi seated at a harpsichord explains the workings of the instrument. He then plays compositions by Jean Philippe Rameau and closeups of his feet and hands give an excellent idea of pedal work and fingering. This demonstration is followed by the playing of Liszt's "Eleventh Hungarian rhapsody" on a modern piano

NFS

JOSE ITURBI, PIANIST. (Music of the masters ser.) 10min 16-sd-\$60; rent \$3.50 1940 Gut **786.2**

jh-sh-c

Produced by Artist films, inc. May be rented with any two other films in this series for \$17.50. Offered by the distributor as a

part of Program I with "Coolidge quartet, string ensemble" and "Mildred Dilling, harpist"
Contents: Sevilla by Albeniz; Fantasie Impromptu by Chopin

Cal	NFS
Geo \$2.50	NH
Ill \$3.50	Ohio
Ind \$3.50	Wis \$1.50
NEEFA	YMCA \$3.50

KEYBOARD CONCERTS — FIRST-THIRD PORTFOLIOS. 10min ea 16-sd-\$36 ea; rent \$2 ea 35-sd-f-apply 1942 Pictorial **786.2**

sh-c-adult

A three part musical presentation of special arrangements by Paolo Gallico. In the first portfolio: "Artist life" by Johann Strauss and "Minute waltz" by Frederic Chopin

The second portfolio contains: "Seiree de Vienne" and "Moment musical in F minor" both by Franz Schubert

The third portfolio offers interpretations of: "Troika," by Ilych Tchaikowsky, "Prelude to G minor," by Sergei Rachmaninoff and "The flight of the bumble bee," by Rimsky Korsakoff

IdP 16
Ohio 16

VITYA VRONSKY AND VICTOR BABIN, DUO-PIANISTS. (Music of the masters ser.) 10min 16-sd-\$60; rent \$3.50 1940 Gut **786.2**

Produced by Artist films, inc. May be rented with any two other subjects in this series for \$17.50. Offered by the distributor as a part of Program II with "Emanuel Feuermann, cellist" and "Igor Gorin, baritone"

Contents: Waltz in A flat by Brahms; Valse by Arensky; Flight of the bumble bee, by Rimsky-Korsakoff

Ill \$3.50	NH
NEEFA	YMCA \$3.50

787 Stringed instruments**COOLIDGE QUARTET, STRING ENSEMBLE.** (Music of the masters ser.) 10min 16-sd-\$60; rent \$3.50 1940 Gut **787**

Produced by Artist films, inc. May be rented with any two other subjects in this series for \$17.50. Offered by the distributor as a part of Program I with "Jose Iturbi, pianist" and "Mildred Dilling, harpist"

Contents: Andante from String Quartet in E Flat Major by Carl Von Dittersdorf; Fugue from Quartet in C Major, Opus 59 No. 3 by Beethoven

Cal	NH
Ill \$3.50	Ohio
NEEFA	Wis \$1.50
NFS	YMCA \$3.50

STRING CHOIR. 10min 16-sd-\$50 35-* sd-nf-\$100 1937 Erpi **787**

el-jh-sh-c Guide 15c

Portrays the wide variety of musical moods and effects conveyed by stringed instruments and thus demonstrates the reason for their bearing the brunt of orchestral interpretations. Reveals the various techniques of performance on stringed instruments from the most advantageous position possible

A full orchestra of leading symphony players is used in these demonstrations. Selections include compositions by Mendelssohn, Schubert, Rossini and Beethoven. The concluding number is a portion of Schubert's 'B Minor' (Unfinished) Symphony

STRING CHOIR—Continued

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

VIOLINS AND CELLOS. (Our world in review ser.) 10min 16-sd-\$30; rent \$1.50
1937 Gut 787

sh-c

Originally produced by Pathe and re-edited in 1936 for this series

J. C. Freeman, curator of the Wurlitzer collection, shows us the world's most priceless violins and cellos

Benno Rabinof, noted violinist, and Beneditzky, concert cellist, play while closeups show the skill of their fingering technique

B&H \$2

NC

Cos

NFS \$1.50

DG

Ohio

IdP

787.1 Violin

THE VIOLIN. 20min 16-sd-\$80; rent \$5
35-sd-f-apply 1939 French cinema center 787.1

sh-adult

Information given has not been recently verified by producer

Produced by J. C. de Cavaignac, Paris, France in 1937. Sound on the 35 print is in English, on the 16 it is French. Awarded the grand prize at the Paris exposition

"The photography is most fascinating and unusual. Such intimate shots as the hands of the artisan setting the sound post, the name and date of the instrument shown through one of the 'F' holes, all help make the picture an artistic experience for the observer.

"The commentary is in French which should make it of particular interest to French departments but because of the logical method of handling of material in the film, it will be equally intelligible to all students with the addition of a few remarks by an instructor either before or during the performance.

"Should be valuable for classes in music, French, social studies, wood shop and art. It should have a rather general appeal among audiences both in and out of school." Nation's schools.

"In substance, the purpose of the film is to show something of the romance and historical background in the making of the violin and related instruments. In general, the photography is very commendable. The story is told in an interesting and artistic manner. It shows the various kinds of wood used in the construction of string instruments, and where this wood is obtained.

"The scenes showing the cutting of the various parts of the instruments, and tools used in construction as well as workmen gluing, fitting, varnishing, and setting up the instruments are very well organized. The addition of an English translation or a series of informative titles would make this film more effective for American schools.

"The selections used for the greater part of the film as musical background are good. It is the reviewers' opinion, however, that the playing of Jacques Thibaud at the end of the film is too extended and is uninteresting photographically." Scholastic

Ariz 16

Gut 16

B&H 16-\$2

NFS 16-\$72; rent \$5

Cine 16

Ohio 16

Fl 16

787.3 Violincello

EMANUEL FEUERMANN, CELLIST.
(Music of the masters ser.) 10min 16-sd-\$60; rent \$3.50 1940 Gut 787.3

Produced by Artist films, Inc. May be rented with any two other subjects in this series for \$17.50. Offered by the distributor as a part of Program II with "Vitzta Vronsky and Victor Babin, duo-pianists" and "Igor Gorin, baritone"

Contents: Rondo, Opus 94 by Anton Dvorak; Spinning Song by David Popper

Cal

NH

Geo \$2.50

Ohio

Ill \$3.50

Wis \$1.50

NEEFA

YMCA \$3.50

NFS

787.5 Harp

MILDRED DILLING, HARPIST. (Music of the masters ser.) 10min 16-sd-\$60; rent \$3.50 1940 Gut 787.5

Produced by Artist films, Inc. Also available for rent with any two other subjects in this series at \$17.50. Offered by the distributor as a part of Program I with "Jose Iturbi, pianist" and "Coolidge quartet, string ensemble"

Contents: Fountain by Zabel; Fireflies by A. Hasselinsans; Forest Pool by Tournier

Cal

NFS

Ill \$3.50

NH

Ind \$3.50

Ohio

NEEFA

YMCA \$3.50

788 Wind instruments

BRASS CHOIR. 10min 16-sd-\$50 35-sd-* nf-\$100 1937 Erpi 788

el-jh-sh-c-adult Guide 15c

Representative compositions featuring the choir are played by a full symphony orchestra. The film opens with a portion of Beethoven's "Fifth Symphony" and closes with the finale from Wagner's "Tannhauser" Overture

The timbres of various brass instruments are demonstrated—the brilliance of the trumpets, the mellow romantic quality of the horns, the rich power of the trombones and the massive depth of the tuba

Unique camera angles show intimate details of playing techniques. A feature of the film is the "Nocturne" from Mendelssohn's "Midsummer Night's Dream" music and a demonstration of the use of horns with woodwinds in another excerpt from the same composition

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

WOODWIND CHOIR. 10min 16-sd-\$50 * 35-sd-nf-\$100 1937 Erpi 788

el-jh-sh-c Guide 15c

Throughout this film various woodwind instruments, supported by full orchestra, are shown and heard in typical passages from standard orchestral compositions. Ample opportunity is given to hear and judge tone quality and to observe playing techniques

The performers are professional symphonic players of the highest rank. Various details of instrument construction are explained. The use of the French horn with the woodwind group is shown in a portion of Brahms' "Fourth Symphony"

WOODWIND CHOIR—Continued

The film opens with an excerpt from Brahms' "First Symphony." Other selections range from the works of this more abstract composer on through Beethoven, Mendelssohn, Von Weber, to the colorful and familiar "William Tell" music of Rossini!

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

789 Percussion instruments

PERCUSSION GROUP. 10min 16-sd-
* \$50 35-sd-nf-\$100 1938 Erpi 789

el-jh-sh-c Guide

More than a dozen of the more commonly used percussion instruments are demonstrated. Chief attention naturally is given to the structure, manner of tuning and playing of the tympani. Other percussion instruments represented are the tom-tom, snare drum, bass drum, tambourine, gong, cymbals, castanets, triangle, bells, celeste, chimes, and even the xylophone

Included in the compositions used are portions of Schubert's "March Militaire" and of Tschalkowsky's "Fourth Symphony." Demonstrations throughout are given in full orchestral setting

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

790 Amusements

PLAY'S THE THING. 15min 16-si-loan
1939 Children's bur 790

"Shows how safe, inexpensive play equipment can easily be made at home; how large-muscle coordination is developed through play with a swing, a sandpile, a slide, a drum, and small-muscle coordination through play with clothespins and other simple toys." School management

Should be useful to parents and teachers

NYH loan
Ohio
WashS

PLAY'S THE THING. 15min 16-si-rent
75c 1942 Wis 790

c-adult Guide

Pictures play and good play equipment for the growing child and stresses the following points: constructive play; development of strength and skill; dramatic and imitative play; social development; fine muscle control; stimulation of knowledge and interest

791.3 Circus

HERE COMES THE CIRCUS. 10min
16-si-sd 1942 Castle 791.3

p-el-jh-sh

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

The great parade, daring acrobats, thrilling jumps, famous clowns of the Cole brothers circus

BMP sd-\$1
Ohio sd
Sw sd

HERE COMES THE CIRCUS. (Magic carpet ser.) 1R 16-sd-apply TFC 791.3

el-jh-sh

A 20th Century-Fox production available only to schools

Pictures the arrival of the circus, the unloading, the parade and glimpses of the circus itself

"Commentary and a musical background. Recommended as being of considerable value in project work in all grades and to classes in designing. Might have some value as background material for social studies in early grades." Advisory committee

A&B
BosU
Col
Dud

Kan
Ohio
Wis 75c

791.4 Moving pictures

CAMERA THRILLS. 20min 16-sd-rent
\$3 B&H 791.4

Produced by Universal

The highest spots in the thrill-crowded life of the newsreel cameraman—ships sink, cannons roar, planes crash, warehouses burn, and death rides high as Graham McNamee tells of the dangers that stalk the men who bring your news to the screen

Cos
HoM
Okla

TexTech
TexVE
West

CARTOONLAND MYSTERIES. (Going places ser.) 16-sd-rent \$1.50 B&H 791.4

A Universal production

Each step of story writing, animation, and sounding is shown in this presentation "The making of an Oswald Rabbit cartoon, 'Softball Game,' is explained in interesting and hilarious detail by Lowell Thomas." Scholastic

COMMON MISTAKES AND HOW TO CORRECT THEM. (You can make good movies, no. 2) 15min 16-si-rent
\$1.50 1939 Harmon 791.4

jh-sh-c-adult

One of a series of instructional films on movie making, made by Kenneth F. Space. Shows very effectively the mistakes an amateur might make and also how to avoid them

"Exceedingly practical for the amateur movie maker." Collaborator

DG

EASTIN FILM PRESENTS. 16min 16-sd-loan 1940 Ea 791.4

jh-sh-c-adult

"In this film we see an order received, recorded, the needed documents prepared to route the order through departments concerned and ensure the film's shipment and delivery exactly on time, and in perfect condition for showing. The handling of returned films: inspection; rewinding; repair; breaking down the 'shorts' which were combined for a particular customer's order, and restoring them to their separate spools; and with the final wrap of paper title-strip, the film goes back to its exact niche in the storage vaults to await the next order.

"The frequent situation, when films that are ordered are 'out,' is shown and the method of meeting same through multiple choices of customer or by duplicate prints of the subject. There are wholesome bits of gentle admonition regarding mistakes and shortcomings, often quite needless, on the customer's own part in the transaction, which should help reduce greatly such instances. When they still occur, the skilled distributor finds ways to correct them.

EASTIN FILM PRESENTS—Continued

"Wherever it is shown, this film should make decidedly for better understanding and more sympathetic cooperation between customer and distributor." Educational screen
 "The methods of handling correspondence, booking the films, preparing them for shipment and inspecting them upon return make the picture of real interest to all who rent films. It is highly instructive for all school movie clubs or classes that study the motion picture. It could be used in classes in general business training or in classes studying special vocations." Movie makers
 "Excellent. Especially interesting to all motion picture clubs." Collaborator

EDGERTON HIGH SPEED PHOTOGRAPHY. 20min 16-si-loan 1935 MIT
 791.4

sh-c

This picture, produced by means of stroboscopic light and the high speed camera developed by Professor Harold E. Edgerton, reveals familiar objects, machinery, birds and insects in ultra-slow motion
 "Excellent for physics and general science. Not technical enough to be difficult." Collaborator

EVOLUTION OF THE MOTION PICTURE. 21min 16-si-sd-\$48-\$72; rent \$2-\$3 1940 B&H 791.4

jh-sh-c-adult

Presented by International educational pictures

Back in 1600 B.C. Egypt used shadow pictures. Then Leonardo da Vinci happened accidentally on a camera of mirrors, which he later improved. In 1640 A.D. Kircher invented a magic lantern. Then came the urge to add movement and we see a comic figure which was used. In 1804 in England Dr Rodet demonstrated persistence of vision. In 1835 Plateau in Belgium added his contribution and in France in 1850 Daguerre invented the photographic wet plate
 In 1860 Colman Sellers in Philadelphia illustrated synthetic motion by photographing poses and then Edward Luydrick demonstrated action by instantaneous photographs. In New Jersey in 1886 Thomas A. Edison built his first moving picture machine. In 1893 at Rochester, George Eastman invented flexible celluloid film base. In 1890 Edison demonstrated his first movie talkie. In 1893 we had the world's first motion picture studio—the "Black Maria"

Examples of pictures made on the old cylinder machine are given. There follows a sort of rapid kaleidoscopic viewing of films progressing thru the years. Then we see the mutoscope, an early rival of the Edison kinectoscope

Chalk talks follow, then a portion of a film made in 1906 which was the first animated cartoon. Diving is seen at regular speed and at slow motion. A parade gives us fast motion. We have next the microscopic filming of the eye of a fly taken from one of the scientific films by Louis Tolhurst. We are given an example of an old silent film. Then in 1928 came sound and we are given an example employing most of the sounds we have become accustomed to hearing—talking, singing, whistles blowing, bands playing, etc

A portion of a cartoon is given next. In 1934 sound was improved. We have the voice of Irene Dunne. Then as the commentator summarizes a little we have views inside churches, meteors falling, etc

IntF

EXPOSURE AND EXPOSURE METERS. (You can make good movies, no. 3) 15min 16-si-rent \$1.50 1939 Harmon 791.4

jh-sh-c-adult

One of a series of instructional films on movie making, made by Kenneth F. Space

Gives clear examples and suggestions for securing properly exposed pictures
 "Exceedingly practical for the amateur movie maker." Collaborator

DG
Ohio

FILM EDITING. (You can make good movies, no. 4) 15min 16-si-rent \$1.50 1939 Harmon 791.4

jh-sh-c-adult

One of a series of instructional films on movie making. Made by Kenneth F. Space. An interesting and practical treatment, with many suggestions for good editing
 "Exceedingly practical for the amateur movie maker." Collaborator

DG
Ohio

HIGH SPEED MOTION PICTURES. 15min 16-si-\$25; rent \$1 1939 Harvard 791.4

An explanation of the high speed camera developed at M.I.T.

NJM
Wis 75c

HOLLYWOOD MAGIC. 10min 16-sd-\$27; rent \$1.25 B&H 791.4

Deals with some of the interesting special pursuits that are necessary to produce our present pictures. One man creates cobwebs, another exterminates insects so that there will be no chance of a fly settling on the tenor's nose in the middle of a high note in some operatic masterpiece

CWF Ohio
Hoffberg 16-sd-apply Rosh
IdP West

HOW MOTION PICTURES MOVE * AND TALK. 11min 16-si-sd-\$20-\$32; rent \$1.50 1939 B&H 791.4

jh-sh-c-trade-adult Guide

May be borrowed by schools free except for transportation charges, from B & H

"This film makes plain to all who see it the mechanical electrical and visual principles through which modern talking movie films are made possible. The pictured story traces the production of a Hollywood feature release from the unperfected raw film to the eventual shipment of 16mm reduction sound prints in labeled metal containers." School management

"This film offers a clear, vivid, extremely compact presentation of the mechanical, electrical and visual principles behind modern talking movie films. It illustrates 'persistence of vision,' the momentary retention of images within the eye which alone makes possible the illusion of motion on the screen.

"The part played by each successive machine—perforator, camera, developing machine, splicer, printer, projector—is then made clear. The recording of sound on the film and its reproduction are portrayed by animated drawings . . . and by showing an actual image of the sound track of the voice explaining how sound reproduction takes place.

"A particularly full teachers' pamphlet accompanies the film. Features are an historical outline of the moving picture idea from 1600 B.C. to the present time—a list of needed technical terms—a vocabulary aid on words new to pupils—and especially a series of selected stills from the film with elaborate explanatory captions giving the contents in continuity form." Educational screen

"This film is particularly beneficial for club use, physics classes, visual education courses, and for teachers who use movies. In fact anyone who is interested in going to the movies would be benefited by learning how films are made." James S. Kinder

HOW MOTION PICTURES MOVE AND TALK—Continued

"A bit technical for regular students. Difficult to grasp so quickly." Newark

Cal sd-\$1.50	Rea sd-\$1
Cos sd	Tex sd
Ind sd \$1.25	VES si-sd-\$1-\$1.50
IntF sd	West sd
Ohio sd	Wis sd-\$1

HOW TO USE FILTERS. (You can make good movies, no. 5) 15min 16-si-sale apply; rent \$1.50 1940 Harmon 791.4

sh-c-adult Guide

The picture opens with a brief treatment of the general theory of filters and continues, including an explanation of filter "factors," to a section of filter use examples

All common filters such as red, green and yellow are shown along with several more special types such as the "polarizing" and diffusion filters. Scenes filmed with and without these filters give an idea as to the results which can be expected when they are used correctly. The film concludes with suggestions as to the care and handling of filters when in use

Ohio

HOW TO USE YOUR CAMERA. 15min 16-si-sale apply; rent \$1.50 1938 Harmon 791.4

Jh-sh Guide 25c

"Teachers of photography-struck youngsters will welcome this excellent production . . . No less valuable will this film be for amateur cinematographers in general, for the production has a general interest and appeal . . . A carefully edited script has been skillfully transferred to the silent screen to make clear as only the close-up of a camera can do, the reasons for doing and for avoiding doing certain things in cinematography.

"The absence of a sound track is, in this instance, a treat for there is no distraction from observing carefully the action which occurs on the screen." E.S.

NC

HOW YOU SEE IT. 10min 16-sd-loan 1941 Jam Handy 791.4

Jh-sh

Tells the story of persistence of vision and how it makes motion pictures possible. Animated drawings show how the image of an object is transmitted by the optic nerve to the brain, and how the image fades, instead of stopping abruptly when the object is removed from the field of vision. Application of the principle to a series of photographs makes them appear in a continuous unbroken motion. Animation and photography illustrate the construction of the motion picture projector, and the optical reasons for shutter, lens, and sprockets

VES

MOVIES MARCH ON. (March of time ser.) 22min 16-sd-apply MMA 791.4

"A rapid survey, inspired by the work of the Museum of Modern Art Film Library, of the American motion picture industry yesterday and today. After an introduction on the work of the Film Library, there follows brief glimpses of stages in film production: shooting, construction of scenery, wardrobe and props, casting, editing.

"Excerpts are then shown from early American films in the Film Library's collection, including 'The Great Train Robbery' (1903); 'The New York Hat' (1912, Mary Pickford); 'A Fool There Was' (1922, Theda Bara); 'Adrift' (1914); Mack Sennett comedies; 'Tillie's Punctured Romance' (1915, Charlie Chaplin); 'Birth of a Nation' (1915); 'Thals' (1918); 'The Four Horsemen of the Apocalypse' (1921); 'Robin Hood' (1922, Douglas Fairbanks);

'The Covered Wagon' (1921); 'The Big Parade' (1925); 'The Flesh and the Devil' (1927, Garbo and Gilbert). Mention of Dr. Lee de Forest and the Warners introduces the sound film, represented by 'The Jazz Singer' (1927); 'Steamboat Willie' (1928, Disney); 'All Quiet on the Western Front' (1930); 'Cavalcade'; 'The Life of Emile Zola' (Paul Muni)

"Glimpses of well-known figures in the industry, among them Schenk, Barney Balaban, Cecil B. de Mille, D. W. Griffith, Buster Keaton, Mack Sennett, Sam Goldwyn, Will Hays, Joseph Breen, Jack Warner, George Schafer, Walter Wanger . . . Frank Capra, and Charlie Chaplin. The film returns in conclusion to the viewing theatre of the Film Library. . . Although a masterpiece of condensation, is not always impeccably accurate." British film inst.

Ohio

MUSEUM OF MODERN ART FILM SERIES. 16-si-sd-rent \$15 35-si-sd-f-nf-rent \$30 MMA 791.4

sh-c-adult

The museum has collected some of the outstanding films from 1895 to date. They have made a series of programs running for one-two hours. In the 35mm width most of the films are on safety stock but a few are available on flammable stock only; also some are available in silent versions only and some in sound only. Users should therefore make very careful inquiries

The various units in Series no. 1 cover the following points: Development of the narrative; Rise of the American film; D. W. Griffith; German influence; The talkies (or for those not equipped with sound apparatus, End of the silent era)

In Series 2 the following are offered: Western film; Comedies; Film and contemporary life; Mystery and violence; and Screen personalities

In 1937 the Museum offered five new programs—three on the German and two on the French film. The German programs are: Legend and fantasy, Moving camera, Pabst and realism. The sound film, The French programs are: From Lumière to René Clair Advance Guard, Comedy tradition, Transition to sound. Supplementary films available for these units are: The golem, Siegfried, Metropolis, Fall of the house of Usher, Jole de vivre, Fährmann Maria

The Swedish Film and Post-War American Films" program includes: Swedish films—Seastrom and Stiller; Swedish-American film; Garbo talks; War in retrospect; Von Stroheim and realism; Comedy and Buster Keaton; Musical talkie; Gangster film. The following supplementary films are also available: Beau Brummel, Unholy three, What price glory, Public enemy, En natt, I am a fugitive from a chain gang

Series V on "The Work of D. W. Griffith, 1907-1924" consists of 6 programs. For a complete list of the films used to illustrate each of the above mentioned units write to the Museum

Series VI consists of 8 programs of non-fiction films and 8 of documentary and instructional films

In Series VII, the Russian film the following are offered: Before the revolution, New beginnings—Eisenstein and Vertov, Two experimental groups—FEX and the Kuleshov workshop, Work of Pudovkin, Kozintzev and Trauberg, New uses of fable, Before the pact

Series VIII consists of 6 Films of Douglas Fairbanks

Series IX, Forty years of American film comedy, offers 8 programs

OLD TIME MOVIES. 16-si-sd-\$8.75-\$17.50 1937 Castle 791.4

Each issue also available in a Headline edition (100ft 16-si-\$2.75).

Record of the beginning of the motion picture—films produced and re-edited from original negatives photographed more than

OLD TIME MOVIES—Continued

30 years ago—history, comedy, pathos—old time movie stars. Each subject (6 issues announced) a separate and distinct production. Three issues available, October 1939 are: "Yesterday lives again"; "Cowboys and Indians"; "Cast adrift—and how." The first shows such once well-known people as Lillian Russell, Andrew Carnegie, William Jennings Bryan, the Kaiser, etc. The second consists of selections from early westerns; and the third of the old comedies of Fatty Arbuckle and Mabel Normand.

Also available: "Gay nineties live again"; "Border law"; "Revenge on the range."

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Castle for nearest source.

QUICKER'N A WINK. (Pete Smith specialties ser.) 9min 16-sd-apply TFC 791.4

sh

An MGM production. Available only to schools.

"A demonstration of the new stroboscopic camera. The following are shown in both fast and slow motion: electric fan, football player kicking ball, golfer driving ball, kitten lapping milk, breaking a bubble with a pencil, dentist drilling tooth, drop of milk falling on pan, motion of humming bird wings.

"Recommended for classes in physics and photography in senior high school. The wise-cracking commentary does not add to the teaching value of the film." Advisory committee

AMNH \$1.50
Ind \$1.25
Ohio

SC \$1.50
Syr

SILVER SHADOWS. 20min 16-sd-\$72; rent \$3 1940 B&H 791.4

A short history of silent motion picture entertainment. Educational edition by William F. Kruse. Related by Commodore J. Stuart Blackton. New York, 1896

First theatrical use of pictures that move. Boys swimming. Coney Island and then the elevated trains at the Bowery. The cake walk taken on the roof of Madison Square Garden. Horse drawn fire engine. Easter Sunday parade on Fifth Avenue, New York. In 1897 production begins. On the roof of the Moss building New York. Scenes from "Sister's beau." Shots from the first real special effects film.

First newsreel service. The gallant 69th regiment of New York marching down Broadway. Shots showing how the film of the battle of Manila Bay was made. In 1900 a visit to a magician was filmed using trick photography. In 1902 nickelodeons were showing films exclusively. Here several shots suggest a show of that date.

Then we have a series of short sequences from old films in which we see old-time favorites, or early efforts of present day stars such as Blanche Sweet, Henry B. Walthall, Harry Carey, Lillian Gish, Maurice Costello, Lionel Barrymore, Rudolph Valentino, Milton Sills, Viola Dana, Tom Mix, Francis X. Bushman, Ramon Novarro, Wallace McDonald, Mary Pickford, Charlie Chaplin, William S. Hart, Richard Barthelmess, Patsy Ruth Miller, Dorothy Gish, Mae McEvoy, Victor McLaglen, Marguerite De La Motte, Harold Lloyd, Roy Stewart, Gary Cooper, Dolores Del Rio, Bebe Daniels, Esther Ralston, Norma Shearer, Dolores Costello, Louise Fazenda, Buster Keaton, Billy Dooley, Lon Chaney and Douglas Fairbanks.

An earlier duelling scene is shown and the film ends with the first close-up ever filmed.

"A good film for presenting some samples of early motion picture art; it suggests some of the improvements which have been made. It is suited to use with camera clubs, motion

picture appreciation classes, or for general auditorium purposes. It might be of some use in social studies classes in a study of communication.

"Some members of the panel felt that the somewhat facetious commentary detracted from its educational value. It is suited for use in classes between upper elementary grades and college." Am. council on education

FC
Ohio

791.5 Marionettes

ABC OF PUPPETS, TYPE I. (ABC of puppet making ser.) 10min 16-si-sd-\$24-\$30; rent \$1-\$1.50 1939 BFS 791.5

el-jh-sh Guide

The film follows the making of a puppet of this type from beginning to end.

In this particular puppet, the finger stall is first made with light cardboard and glue, to which the cotton head filler is securely fastened. A stock is pulled over the filler and finger stall and cut one inch below the stall. The operation of making the face of the puppet is then shown in complete detail, from sketching and painting the features through fastening the hair in place. The dress is made from a pattern. When the dress is sewed to the now completed 'head' of the puppet, it is ready for use.

Several illustrative puppets of this design and make are then shown.

Continuity and study sheets are included with every print.

B&H sd-\$30; rent III si-sd-\$1-\$1.50
\$1.50 Kan sd
Cal sd-\$1.50

ABC OF PUPPETS, TYPE II, OPERATION AND STAGE CONSTRUCTION. (ABC of puppet making ser.) 10min 16-si-sd-\$24-\$30; rent \$1-\$1.50 1939 BFS 791.5

el-jh-sh Guide

The Type II puppets differ from Type I in that they have faces with built-up features—otherwise they are just alike. The process of raising the features commences with making the frames for the eyes, nose, and ears, of wire. When the wire has been inserted and fastened to the sock, papier maché is made to cover the frames. The process of making the papier maché and the ingredients are carefully depicted. When this mixture is of the correct consistency, the features are moulded and fastened to the already inserted frames.

Mixing the paint and decorating the features is shown to aid the beginner in determining the proper shading and the correct procedure. A method of steadying the hand while painting concludes this half-reel. Models of this type of puppet are shown in action.

A simple puppet theatre is shown in the course of construction. The style of the "stage" is as elementary as possible, so that beginners may follow it clearly. A "curtain" is constructed from an old roller shade, and decorated. Methods of keeping the puppets on an even line during the course of their action are clearly reproduced.

When the stage is completed, a short play, using the characters of Hansel and Gretel, is produced. Various other characters appear, and scenes from both front and back stage are included.

Continuity and study sheets are included for classroom use.

B&H sd-\$30; rent Kan sd
\$1.50 Wis sd-\$2.50
Cal sd-\$1.50

ENCHANTED STRINGS. 9min 16-si-sd-
\$16-\$24; rent \$1 1939 Smith 791.5
el-jh-adult

Information given has not been recently verified by producer

"Features the Colonial Marionettes of Hollywood. Shows briefly how to make: Heads, by modeling in clay, casting in plaster and painting; Forming the body and dressing it; The strings and sticks for their operation. This is followed by setting the stage and a short play which is both interesting and well done.

"The photography is excellent and the sound good. Recommended especially for elementary and junior high school, or any adult group interested in marionettes." Collaborator

MARIONETTES — CONSTRUCTION AND MANIPULATION. (Handicraft instructional films ser.) 10min 16-si-sd-\$30-\$40; rent \$1.50-\$2 1940 BraF 791.5

Guide

Produced under the supervision of Edward T. Hall at the Universal School of handicrafts, Rockefeller Center, New York. Instructors Pearl T. Goerdeler and Jo Mallonee

Bobo, a clown marionette, is constructed here. On the small stage of the Universal School marionette theater, two marionettes dance. A work table with the necessary tools laid out upon it. The body is made of a block of sugar pine. Indicated portions are cut away. The shoulders and body are rounded with a coarse file. The legs and arms are cut from 3/4" dowel. Cotter pins are used as joints. The foot is shaped and weighed with lead. A stuffed chamois glove is nailed to the arms. Legs and arms are attached to the body. The head is modeled in clay, greased and a plaster mold is made. A thin rubber hollow composition cast is made and painted with poster color. The head is attached to the body. The finished marionette is shown

Small screw eyes are placed in indicated positions and fish line strings attached. Bobo is dressed in made to measure clothes. The control is made from lattice strips and strings attached. Mrs Goerdeler demonstrates manipulation of the strings. Bobo, the clown, is then seen in action with a trained seal

B&H sd-\$30; rent \$1.50	Ind sd-\$1.25
Cine si-sd	NC sd
Ill sd-\$1.50	VES si-sd \$1.50-\$2

791.7 Rodeos

RODEO GOES TO TOWN. (Sports review ser.) 10min 16-sd-apply TFC 791.7

el-jh-sh-adult

A 20th Century-Fox production. Available only to schools

"A behind the scenes view of the hard work necessary in preparation for a rodeo show... Finally the big day in the rodeo show in Madison Square Garden.

"The Texas ranch where most of the material was filmed provides a beautiful background.

"Recommended at appropriate grades for the study of an economical recreation which has become a significant industry." Advisory committee

AMNH \$1.50

792 Masks

MAKE A MASK. 16min 16-si-\$25; rent \$1.50 1938 Gut 792

el-jh-sh-c

A demonstration by Florence Ludins, of the making of a papier mache mask

"Very fine demonstration. Would be very useful." Newark

Cine	Ohio
DG	Wis 75c
NFS	

793.3 Dancing

DANCES OF THE NATIONS. (Our world in review ser.) 10min 16-sd-\$30; rent \$1.50 1937 Gut 793.3

sh

Originally produced by Pathe and re-edited in 1936 for this series

Characteristic dances of Spain, Russia Holland and the Argentine are presented

B&H	NC
Cos	NFS \$1.50
DG	SC \$1.50
IdP	

FOLK DANCES. 10min 16-sd-\$36; rent \$2 1942 BraF 793.3

jh-sh-c-adult

Produced by Artkino this film offers a fast moving and attractively set series of folk dances of the U.S.S.R. There is Moldavanetz; Krezhachek, a dance of Belo-Russia; and Kazaki, a dance of Azerbaidzhan

"Clear photography. Dynamic movements of dancers in Russian costume quite lovely." Collaborator

B&H \$36; rent \$2

LITTLE BROWN GIRL. 9min 16-sd-\$14; rent \$1.25 1940 B&H 793.3

jh-sh-adult

Hawaiian girl tells her own story of the meaning of the hula dance. Detailed photography shows how she makes a fresh skirt each day of "ti" leaves. She rehearses her dance explaining it simply

IdP
Kan

WORLD DANCES. 10min 16-si-sd-\$24-\$31.50 Gerden 793.3

sh-c-adult

Information given has not been recently verified by producer

Produced by Allyn B. Carrick, Veribest pictures

"The dance as the expression of human emotion the world over. Typical national dances in their native environment: the ragged Arab street dancer clapping his tiny cymbals; elaborately costumed Javanese girls in perfect rhythm; the nolsy clog; the weird voodoo; the voluptuous Andalusian; the Bulgarian national dance; gay Czechoslovak folk dance; the frenzied Polynesian and others, all woven together with music and an excellent narrative to form a unit of extreme beauty.

"The closing dance might be considered too exotic for some groups. In such case, it could be omitted. Valuable as a teaching film in advanced dancing or art appreciation classes. Recommended for cultural recreation programs for senior school, college or club." Collaborator

A&B	LaEd loan
B&H \$31.50; rent \$1.75	Mans
IdP	TFC
	Twy

793.8 Magic

MAGIC VERSUS SCIENCE. 1R 16-sd-loan 35-sd-f-nf-loan GE 793.8

sh-trade

W. A. Gluesing of the G-E Publicity department performs a number of feats of stage magic and contrasts them with several

MAGIC VERSUS SCIENCE—Continued

apparently mysterious scientific "stunts" from the "House of Magic." A young woman attempts to duplicate the sleight-of-hand of the magician

A&B 16
Col 16-50c

Fi 16
SD 16

794 Ping-pong

TABLE TENNIS. (Sports parade ser.)
IR 16-sd-apply TFC 794

jh-sh-c

A Metro-Goldwyn-Mayer production available only to schools

"Table tennis, with experts playing in singles and doubles, is shown here. After an explanation of the grip, the players demonstrate push shots, service, spin shot and return, forehand and backhand shots, and footwork. Highly recommended for instruction in table tennis." Advisory committee

B&H \$1.50
BosU \$1.50
Geo \$2
Ill \$1.50

Ohio
Wis \$1.25
YMCA \$1.50

794.6 Bowling

BOWLING ACES. 16-si-sd 1941 Castle
794.6

sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

Contestants meet in huge tournaments. Demonstrations of form, grip, footwork, arm and wrist by Joe Falcato—some are in slow motion. Other demonstrations by Mike Falcato, national junior match champion, and by many youthful champions of tomorrow. Trick shots. The famous vibration shot! The theory of the perfect strike!

AudF sd-\$1.25
B&H si-sd-\$8.75-
\$17.50; rent \$1-\$1.25
Bass si-sd
Day si-\$1
DeV sd-\$1.50
Ea si-\$1
IdP si-sd

Ill si-50c
Mans sd
Rea sd-\$1.25
Sw si-sd
Ven sd-loan
VES si-sd-\$1-\$1.25
Wilo si-sd
YMCA sd-\$1.25

BOWLING SKILL. (Grantland Rice
spotlight ser.) 10min 16-sd-apply
TFC 794.6

el-jh-sh-c-adult

A Paramount production. Available only to schools

"Land bowling, spider or jackpot bowling, bowling duck pins, and bowling at the famous Sunset Bowling Center in Hollywood. A number of champions are shown. After regular bowling is demonstrated, trick bowling is done by Gene Gagliardi. Ted Husing supplies the commentary.

"Of value both as an incentive to this form of sport and as a demonstration of technique." Advisory committee

AMNH \$1.50
Fi

SET 'EM UP. 10min 16-sd-apply TFC
794.6

jh-sh-c-adult

A Metro-Goldwyn-Mayer production available only to schools

"Techniques and form in bowling as demonstrated by experts. An excellent film, but

T.F.C. limitations of contract prohibit its use outside of the classroom where it would be mostly in demand." California

Geo \$2
Ohio

796 Athletics and outdoor sports

ALL AMERICAN WAY. 30min 16-sd-loan
1940 Chicago Tribune 796

el-jh-sh-c-adult

"An excellent sports picture for any group. Brings out the importance of sports, as baseball, golf, yacht races, basketball, boxing, etc. in developing the American boys and girls of today. Shows clean sportsmanship and the best of recreation. A thrilling film for boys and girls. Recommended from elementary grades up." J.K.W.

"A fair film intended to stimulate interest among those who might enter the athletic contest sponsored by this newspaper." Collaborator

Ala loan
Cal \$1.50
Col 50c
FH \$1.50
Geo \$1
Io 35c

IoS 50c
Ken 65c
Minn 50c
Okla 75c
Syr 75c
WashS 50c

BRITAIN'S YOUTH. (Films from Britain ser.) 11min 16-sd-\$8.50; rent 50c
35-sd-f-apply 1940 BritLib 796

jh-sh-c-adult

From this film one gathers that Great Britain's youth has always been greatly concerned with sports. Everyone—from factory hands in their lunch hour right on up the social ladder—has always played games

Girls as well as men are enthusiasts. That is why Britain is a nation of healthy people, an important factor in wartime

"An excellent film for all health education classes. Also superb for teachers in session and teacher training classes to show the common sense philosophy of health education." Committee on classroom films

CFC 16
FC 16
Gut 16
NFS 16-sale apply;
rent \$1.50

Non-theatrical 16
Ohio 16
Wis 16-\$1.25

GOOD CLEAN SPORT. (Oriental journals ser.) 15min 35-sd-f-nf-apply 1931
Modern film sales; 10min 16-sd-\$36; rent
\$1.50 1934 B&H 796

jh-sh

Produced by Grace G. Huntington and narrated by Wilfred Lucas

In India they run bullock races and stage fights between nery little mongoose and King Cobra. China has its yo-yo and diablo experts and fat wrestlers. Siam matches fighting fish, while beautiful Bali goes wild over cocking mains

Sport contests form a very important part in the life of Oriental natives and this film gives a picture of the games and contests

West 16

HIGHLIGHTS OF THE 1936 OLYMPICS. 10min 16-sd-rent \$3 1936 Fi
796

el-jh-sh

Formal ceremonies, massed parade of the athletes, the torch bearer from Greece exciting action from all important field, swimming and rowing events

HIGHLIGHTS OF THE 1936 OLYMPICS—Continued

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Fi for nearest source

PLAYGROUNDS. (Our own United States ser.) 1R 16-sd-apply TFC 796

jh-sh-c

A Warner bros. production available only to schools

"Scenes at winter and summer resorts in the United States, showing some of their recreational resources, are shown in this picture. We see crowds swimming at Virginia Beach, Coney Island, Palm Springs, Jones Beach, Atlantic City, and St. Petersburg.

"At Miami Beach several groups of vacationers are throwing horseshoes. Many others are fishing. Skiing, ski jumping, skating, and bobsledding take place at Lake Placid. Serious sand modeling is going on at Old Orchard Beach. There are a number of views of outboard motorboating. Recommended for physical education classes at all levels." Advisory committee

POETRY OF MOTION. 9min 16-sd-\$30; rent \$1.50 Gut 796

jh-sh

Slow motion studies of various forms of sport, culminating with championship diving by Olympic stars

B&H	PCW \$2
Cine	Rosh
DG	SC \$1.50
IdP	Tex
NFS \$27; rent \$1.50	West

SPORT SPELLBINDERS. 16-si-sd Castle 796

jh-sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

Tuna fishing, high hurdling, broad jumping, pole vaulting, sand skiing, water skiing, sea sledding, rapids shooting, outboard racing, steeplechasing, jalopy racing, and motorcycle hill climbing

B&H si-sd-\$8.75-
\$17.50; rent \$1-\$1.25
BMP sd-\$1

SPORT THRILLS OF 1941. 9min 16-si-sd-\$9.75-\$17.50 1941 Official 796

el-jh-sh-c-adult

Outstanding sporting events of 1941: National basketball finals at Madison Square Garden, Indianapolis speedway 500 mlls auto race, National open golf tournament, National mens single tennis championships, National womans single tennis championship, A.A.U. championship track meet, All star baseball game National league vs American league, and World series between N.Y. Yankees and Brooklyn Dodgers

B&H si-sd-\$8.75- \$17.50; rent \$1-\$1.25	Ea sd \$1.50
Day sd	VES si-sd-\$1-\$1.25

SPORTING QUIZ. (Grantland Rice sportlight ser.) 9min 16-sd-apply TFC 796

jh-sh-adult

A Paramount production. Available only to schools

"A quiz program in which seven sport terms and the pictures of seven sportsmen and sportswomen and the pictures of eight dogs are shown with a view to having the audience recognize the terms, personalities and breeds before they are revealed by the narrator.

"Might be useful in developing general interest in a recreational program." Advisory committee

AMNH \$1.50

TIMING. 10min 16-sd-apply Gut 796

jh-sh

The little-understood essential element of success in almost every sport—the elusive quality of good timing—is explained by Grantland Rice

B&H \$30; rent \$1.50	La
DG	NFS \$27; rent \$1.50
EK	Rosh
HaH 75c	West
IdP	

796.24 Quoits

HORSESHOES. (Grantland Rice sportlight ser.) 10min 16-sd-apply TFC 796.24

jh-sh-adult

A Paramount production. Available only to schools

Ted Allen, world champion horseshoe pitcher. The art and technique of throwing is explained

"Should be of great interest to horseshoe pitching enthusiasts. An excellent film for assembly programs." Reviewer

Fi

796.3 Ball games

GAME OF JAI-ALAI. (Treasure chest ser.) 9min 16-sd-\$30 1940 Skibo 796.3

jh-sh-c

Produced by Educational pictures

"An introduction to the Spanish-Basque game . . . with illustrations of its historical development.

"Bewhiskered players use the early style of paddle. Then the evolution of equipment and style of play which produced the modern game. Finally, the game of today played by professionals with a large crowd in attendance. Close-ups and slow-motion shots of various plays.

"A good picture of jai alai. Recommended for physical education classes." Advisory committee

B&H	Post
Fi	Rosh
Films of Commerce	TFC
Gut	VFC
ICS	YMCA \$1.50
IdP	

JAI ALAI. 12min 16-sd-\$31.50; rent \$1.25 1939 Nu-Art 796.3

sh-c-adult

After several shots of people playing this fast and dangerous game we see two men in an office examining the basket used in playing the game. Then follow slow motion shots of a game

In some detail we see how the ball is made and weighed, then a box of them is given to the "ball boy" who delivers them to the players. A player tests several. Then we have a closeup of a basket maker at work. Then we see a player adjusting a basket for playing. Shots of a game again

Now we follow the training procedure of a man as he eats, reads, has a physical examination, is treated to a rub-down, takes a shower and dresses in his dressing room

JAI ALAI—Continued

We switch to the crowds lined up at the ticket office. The players march in, line up, lift their baskets in salute to the crowd and begin to play

"Excellent film for entertainment purposes." California

Cal
IdP

SPEEDBALL TECHNIQUES. 15min
16-si-\$25; rent \$3 1940 Duryea & Wells
796.3

Rental given is for two days
First released in 1937 this film was revised in June 1940. Shows dribbling, passing, scoring, drop kick, touch down, field goal; demonstration of various plays and passes; actual speedball game

796.32 Basketball. Volley ball

BASKETBALL. 15min 16-sd-\$60 1942
Coronet 796.32

sh-c-adult

In this picture, Branch McCracken, coach at Indiana university, presents the fundamentals of basketball

Ind \$2

BASKETBALL TECHNIQUE. (Sports
parade ser.) 8min 16-sd-apply TFC
796.32

jh-sh-c

An MGM production. Available only to schools

"A study of basketball technique. Slow-motion photography and repetition of interesting shots give one time to see what really happens in a fast game.

"Should be useful for all groups interested in basketball, in spite of the fact that the commentary is only fair." Advisory committee

Ala	ND \$1
AMNH \$1.50	Neb
EosU	Ohio
Geo \$2	Okl \$1.50
Minn \$1	Wis \$1.25

CHAMPIONSHIP BASKETBALL. 1R
16-si-sd \$8.75-\$17.50 1940 Official
796.32

jh-sh-c-adult

Plays by the country's outstanding teams. Analyzed by Nat Holman, head basketball coach at the College of the City of New York

"An opening talk by Mr. Holman emphasizes the value of teamwork. The man-to-man defense is shown, with the means best used under varying situations to counteract it. Variations are shown in the sliding man to man, combination man to man defenses; and the fixed zone, shifting zone, and pressing defenses are included. Other fundamentals, including passes, receiving, and pivot plays are sketched.

"The film closes with another short talk by Mr. Holman in which he states that baskets are seldom accidents and there is both an attack for every defense and a defense for every attack. Throughout the film, the scene alternates from practice games to championship games to show various details.

"Should be useful in coaching boys' basketball teams and possibly as a subject of general interest during basketball season." Georgia

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Official for nearest source

FUNDAMENTALS OF BASKETBALL.

76min 16-sd-rent \$7.50 1940 Fi 796.32

sh-c

This entire subject consists of a 5R "high-light version" which may be rented for \$7.50 and of 7 separate reels which may be rented for \$1.50 per reel. Each reel of the 7R version is devoted to one of the following coaches: Dave MacMillan, University of Minnesota; Dr Forrest C. (Phog) Allen, University of Kansas; Clair Bee, Long Island University; Dr H. C. Carlson, University of Pittsburgh; George Keogan, Notre Dame University; John Bunn, Stanford University; and Chuck Taylor who has conducted coaching clinics for years. Each coach explains his methods and a picked team demonstrates the various points

Fi \$5	SAD
IdP	Vt
Ohio	

MODERN BASKETBALL FUNDAMENTALS. 30min 16-si-\$48 1935 Eastman
796.32

jh-sh-c Guide

"Made under the direction of Coach Forrest C. Allen of the University of Kansas, who is one of the outstanding authorities of the country on the subject of basketball." Iowa univ.

"Individual offense, individual defense, team offense, team defense; normal and slow motion." Iowa state college

Brig	Ohio
Col \$1.20	OreS \$1.50
Dud	ScU
Geo \$1	TexTech
Kan	Wis \$1.50
LaEd loan	

TECHNIQUES IN VOLLEY BALL FOR GIRLS. 12min 16-si-rent \$2.50
1941 Scholastic coach 796.32

el-jh-sh-c Guide

Illustrates techniques and team play. Each technique is shown in slow motion. All are repeated at least three times

VOLLEY BALL FOR BOYS. 11min 16-sd-\$40 1941 Coronet 796.32

jh-sh Guide

Rules of the game and the modifications which are made to adapt it to local conditions are shown. In both regular and slow motion, detailed instruction is given on serving, volleying, spiking and defensive play. Several class drills to perfect skills are shown. Actual game play is also shown

Cal \$1.50	Minn \$1
Geo \$2	SHS \$1.50
Ill \$1.50	Wis \$1.25
Ind \$1.25	

796.33 Football

DECEPTION. (Football for the fan ser.)
10min 16-sd-\$24; rent \$1.25 1932 Nu-Art 796.33

jh-sh-c

In this series football coaches of many universities show their technique in training and in play. There is some slow motion and many shots from intercollegiate games. In this reel Coaches Rip Miller, Lou Little, Chick Meehan, B. I. Bierman, Bill Hargis and Gwin Henry. The narration is by Howard Jones, football coach of the University of Southern California

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Nu-Art for nearest source

1943 EDITION

FOOTBALL. 4R 16-sd-rent \$10 1936
Fi 796.33

jh-sh-c

Produced by Victor animatograph and Films, inc.

"Kicking," "Running," "Defense" and "Passing," each 1 reel in length, may be rented separately at \$3 per reel or the entire set may be rented as indicated above

Planned and directed by Dana X. Bible, Head coach of the University of Nebraska, this film illustrates the latest developments in offensive and defensive tactics. It uses slow motion, animated diagrams, posed plays and some action shorts from college games. Coach Bible's descriptions of important factors in the action are informal, clear and concise

FOOTBALL THRILLS OF THE YEAR.
16-si-sd Castle 796.33

jh-sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75, 360ft-si-\$8.75; 350ft-sd-\$17.50

Available for each year, beginning with 1937. Outstanding plays are shown

This film is in so many rental libraries throuout the country that we suggest trying your local distributors first. If unable to locate write to Castle for nearest source

FORWARD PASS. (Football for the fan ser.) 10min 16-sd-\$24; rent \$1.25 1932
Nu-Art 796.33

jh-sh-c

In this series football coaches of many universities show their technique in training and in play. There is some slow motion and many shots from intercollegiate games. In this reel are Coaches Gus Dorais, Mal Stevens, Al Wittmer, Harvey Harmon. The narration is by Howard Jones, football coach of the University of Southern California

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Nu-Art for nearest source

KICKING. (Football for the fan ser.) 10min 16-sd-\$24; rent \$1.25 1932
Art 796.33

jh-sh-c

In this series football coaches of many universities show their technique in training and in play. There is some slow motion and many shots from intercollegiate games. In this reel are Coaches Harry Kepke, Wallace Wade, Bill Ingram and Lou Little. The narration is by Howard Jones, football coach of the University of Southern California

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Nu-Art for nearest source

KNOW YOUR FOOTBALL. 16-si-sd
1940 Official 796.33

May be had as a silent feature for \$8.75; as a short for \$2.75; and a sound-on-film version for \$17.50

"The New York Giants show the why's and wherefore's of football plus an expert narration by Marvin A. (Mal) Stevens, head coach of N.Y.U." School management

A&B si	Gen si
AudF sd	MetM si-sd
B&H si-sd-\$9.75-	Ven sd-loan
\$17.50; rent \$1-\$1.25	VES si-sd-\$1-\$1.25
DG sd	VFC sd
Ea sd	YMCA sd \$1.50
FC si-sd	

PENALTIES. (Football for the fan ser.) 10min 16-sd-\$24; rent \$1.25 1932
Art 796.33

jh-sh-c

In this series football coaches of many universities show their technique in training and in play. There is some slow motion and many shots from intercollegiate games. In this reel are Coaches Al Wittmer, Sam William, Walter Steffin and Bill Spaulding. The narration is by Howard Jones, football coach of the University of Southern California

B&H 16-\$30; rent	IdP 16
\$1.50	Mod 16
Cen 16	Twy 16
Cos 16	VFC 16
EK 16	West 16
FC 16	WFS 35
Gut 16	

PIGSKIN CHAMPIONS. (Pete Smith specialties ser.) 1R 16-sd-apply TFC 796.33

sh-c

A Metro-Goldwyn-Mayer production available only to schools

"The Green Bay Packers, professional football champions, demonstrate football techniques. Slow-motion photography is used extensively. . . Recommended to physical education departments for instruction in football technique." Advisory committee

Ill \$1.50
Wis \$1.25

RUGBY. (MGM oddities ser.) 1R 16-sd-apply TFC 796.33

p-el-jh-sh-c

A Metro-Goldwyn-Mayer production available only to schools

"An interesting and instructive study of rugby. The method of scoring is explained and the most important phases of the game are shown in slow-motion. There is an interlude showing the game as it was played in old England and early America. Good material on rugby. Recommended for grades 1 through college." Advisory committee

Ohio

SPRING TRAINING. (Football for the fan ser.) 10min 16-sd-\$24; rent \$1.25 1932
Nu-Art 796.33

jh-sh-c

In this series football coaches of many universities show their technique in training and in play. There is some slow motion and many shots from intercollegiate games. In this reel are Coaches A. A. Staggs, Jock Sutherland, Ray Morrison and Chick Meehan. The narration is by Howard Jones, football coach of the University of Southern California

B&H \$30; rent \$1.50	Mod
Cen	Rosh
Cos	Twy
EK	VFC
FC	West
Gut	WFS
IdP	

TOUCHDOWN THRILLS OF 1940. 1R
16-si-sd-\$8.75-\$17.50 1940 Official 796.33

el-jh-sh-c-adult

The highlight passes, punts and runs in the following 1940 football games: Minnesota vs. Northwestern; Army vs. Notre Dame; Ohio State vs. Cornell; California vs. Michigan; Minnesota vs. Washington; Georgetown vs. Boston College; Tennessee vs. Alabama; Pennsylvania vs. Princeton; and Harvard vs. Yale

"Fine for coaches of football." Collabora-

B&H sd
IdP si-sd
Ven sd-loan

si - silent; sd - sound; f - inflammable; nf - safety; p - primary; el - elementary; jh - junior high; sh - senior high;
c - college; trade - trade schools

WEDGE PLAY. (Football for the fan ser.) 10min 16-sd-\$24; rent \$1.25 1932
Nu-Art 796.33

jh-sh-c

In this series football coaches of many universities show their technique in training and in play. There is some slow motion and many shots from intercollegiate games. In this reel are Coaches Harry J. Mehre, Tad Jones, Dick Henley and Bill Mundy. The narration is by Howard Jones, football coach of the University of Southern California.

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Nu-Art for nearest source

796.34 Tennis

FUNDAMENTALS OF TENNIS. 20min
16-sd-\$80; rent \$4 1942 Trans 796.34

jh-sh-c-adult

Donald Budge demonstrates the many basic points that result in winning form. Simple forehand, backhand and service strokes, as well as the more advanced shots, are analyzed and helpful suggestions for their proper execution are clearly demonstrated

to \$3

GOOD BADMINTON. (Pepper pot ser.)
* 1R 16-sd-apply TFC 796.34

jh-sh-c

A Warner bros. production available only to schools

"In an exhibition match, Jess Willard and Cliff Sawyer, badminton champions, demonstrate correct timing, fast foot work and accurate placement. The match is preceded by an explanation of the game and a brief discussion of the history of its development. A diagram is used to explain the count. Phases of Willard's and Sawyer's techniques are shown in slow-motion. A clear presentation of badminton technique. Recommended for physical education, grades 7 through college." Advisory committee

BosU \$1.50

NC

Minn \$1

YMCA \$1.50

TECHNIQUE OF TENNIS. 9min 16-sd-apply TFC 796.34

jh-sh-c-adult

A Columbia pictures production available only to schools

"This is a demonstration of tennis techniques by a tennis instructor, Lloyd Budge, brother of Don Budge. Clear demonstrations are given of correct practices in such fundamentals as forehand and backhand grips, routine shots, and service. Explanations of footwork, timing, and an exhibition of net play complete the film." Georgia

"An interesting and educational subject on tennis. Slow motion photography excellent for showing form and technique. A very instructional film." California

Ala \$1.50

Ind \$1.25

Cal \$1

Ohio

Geo \$2

Oklahoma \$1.50

TENNIS TACTICS. (Pete Smith specialties ser.) 1R 16-sd-apply TFC 796.34

jh-sh-c

A Metro-Goldwyn-Mayer production available only to schools

"Here Fred Perry shows us the technique in practicing for sustained relays and for short placement. This is followed by illustrations of teaching technique for service, pivot shots, a spinning ball, and a service stance. Slow-motion photography used extensively. Recommended

for instruction in tennis at any grade level." Advisory committee

Geo

Oklahoma \$1.50

Ill \$1.50

PCW \$1.50

Minn \$1

SHS \$1.50

Ohio

Tenn \$2

796.352 Golf

GOLF MISTAKES. (Pete Smith specialties ser.) 1R 16-sd-apply TFC 796.352

sh-c

A Metro-Goldwyn-Mayer production available only to schools

"Golf Mistakes" shows good and bad golf technique as demonstrated by Horton Smith, Lawson Little, Harry Cooper, and Jimmy Thompson. . . Recommended for physical education classes." Advisory committee

BosU \$1.50

Ohio \$1.50

Cal \$1

Oklahoma \$1.50

Geo \$2

YMCA \$1.50

HOW TO BREAK 90. 5R 16-sd-apply TFC 796.352

jh-sh-c

A Warner bros. production available only to schools

Contents: The grip; Down swing; Impact; Position and the back swing; Hip action

"Bobby Jones tells golfers how they can improve their game to 'break 90'... Excellent golf instruction with keen analysis of the various points of the game, although the incidental comedy and human interest touches are superfluous and undesirable. Highly recommended for all groups interested in golf, grades 7 through college." Advisory committee

KEYSTONE OF GOLF. 32min 16-sd-loan 35-sd-f-loan 1938 Spalding 796.352

sh-c-adult

Golf instruction film, featuring Bobby Jones, Jimmy Thomson, Horton Smith, Harry Cooper and Lawson Little. Various shots are clearly demonstrated. Slow motion is used effectively

Minn \$2

SAVING STROKES WITH SAM SNEAD. (World of sports ser.) 10min 16-sd-apply TFC 796.352

sh-c-adult

A Columbia production. Available only to schools

"Golf champion Sam Snead illustrates his grip, his stance, his swing on each of several types of golf situations. Slow motion and 'freeze' shots help to clarify the instruction. Shots with driver, brassie, and various irons for difficult lies are illustrated, and finally his putting technique is shown." Advisory committee

AMNH \$1.50

Geo \$1

Col

Ohio

796.353 Polo

POLO. (Sports parade ser.) 1R 16-sd-apply TFC 796.353

jh-sh-c

A Metro-Goldwyn-Mayer production available only to schools

"A thorough study of the game of polo. We first see the careful training undergone by both players and ponies. Various strokes are demonstrated with the aid of slow-motion and stop photography. We then witness an

POLO—Continued

exhibition team match. Recommended for all grades through college." Advisory committee Ohio

SWINGING MALLETS. (Sportscope ser.) 1R 16-sd-apply TFC 796.353

An RKO radio pictures, inc. production available only to schools

"This is a film about polo. After an introduction in which well-trained horses demonstrate their skill, and Jack Smith demonstrates a few polo shots, we see a game between the Hurlingham team from England and Jamaica. Back in the stables we learn something about the care the horses receive. . . Probably the best picture on polo, but its use is, of course, limited." Advisory committee

796.357 Baseball

BATTING AROUND THE AMERICAN LEAGUE. 40min 16-sd-loan 35-sd-nf-loan 1941 Am league 796.357

el-jh-sh-c-adult

The purpose of the picture is to teach the youngster baseball by showing the American League stars in their various positions, on the screen in sound. Also intended to give the fans a better knowledge of the many inside plays of the game to help them enjoy and understand their baseball

There are batting shots of DiMaggio, Appling, Radcliff, Williams and Greenberg in slow motion. There is hitting, pitching and fielding by the star players of the American League in both regular and slow motion movies. Particularly interesting is a complete sequence on decision plays for the fans to decide. Bob Feller and Buck Newsom show fundamentals on pitching

There are some comedy shots. We see major league night baseball play. The new crop of rookies in the American League is presented and there are exciting plays of the 1940 World series

The cast of this picture includes the following: Judge Landis, Connie Mack, Joe McCarthy, Kendall Chase, Lou Boudreau, Joe Cronin, John Babich, Frank Hayes, Roy Weatherly, Rollie Hemsley, Al Milnar, Hank Greenberg, Del Baker, Luke Appling, Taft Wright, Jimmy Dykes, Robert Feller, Joe Gordon, George McQuinn, Mel Harder, Ted Lyons, Jimmy Foxx, Buck Newsom, Tommy Bridges, Barney McCosky, Bob Johnson, Richard Siebert, Ted Williams, Jo DiMaggio, Bob Doerr, Sid Hudson, Cecil Travis, Dominic DiMaggio, Rip Radcliff, Fred Haney, Walter Judnich

Geo 16-11
Ohio 16

WashCE 16-50c
WashS 16-50c

INSIDE BASEBALL. (Bill Cunningham sports review ser.) 1R 16-sd-apply TFC 796.357

An Educational films corporation of America production available only to schools

"Here is baseball strategy as revealed in a game between the St. Louis Cardinals and the Boston Braves. Close-ups and slow-motion photography reveal the use of signals from the bench, the use of signals on the part of the catcher, and the execution of pitch-out and squeeze plays. Recommended for use in coaching high school and college baseball." Advisory committee

BosU \$1.50
Ill \$1.50

Minn \$1
Wis \$1.25

NINTH INNING. 45min 16-sd-loan 35-sd-nf-loan 1941 Am league 796.357

el-jh-sh-c-trade-adult

Also available in a 22min version

Gives fundamentals of play and highlights of the past baseball season. Helps to teach

the youngsters baseball. Gives the fans a better knowledge of the many inside plays of the game to help them enjoy and understand their baseball

Includes the following sequences: batting shots of DiMaggio, Williams, Travis, Heath, McCosky and Siebert in slow motion; hitting, pitching and fielding by the star players of the American League in both regular and slow motion movies; special shots taken at U.S. Naval training station at Great Lakes, Illinois; complete sequence on decision plays for the fans to decide; Thornton Lee and Lefty Grove in fundamentals on pitching; comedy shots; Connie Mack Day in Philadelphia; fundamentals in slow motion on first base play and bunting; the All-Star game of 1941 played in Detroit; exciting plays of the 1941 Yankee-Dodger World Series

PLAY BALL. (News world of sports ser.) 1R 16-sd-apply TFC 796.357
jh-sh-c

A Columbia pictures corporation production available only to schools

"Filmed at the Yankees' training quarters in St. Petersburg, Florida. . . The film closes with views of a World's Series game. This film is equally acceptable to junior and senior high school and college squads. It emphasizes the absolute necessity of planned training even for professional athletes. Recommended for showing before the spring training season to all prospective players. Suggested to be shown to general school audiences to increase their knowledge and appreciation of baseball." Advisory committee

BosU
Geo
NC
Tenn \$2

Ven loan
Wis \$1.25
YMCA \$1.50

SAFE AT HOME. 30min 16-sd-loan 1942 BHF 796.357

jh-sh-adult

"30 minutes of action and instructive slow motion shots as well as entertaining sidelights of the national pastime." Daily news

"Stimulating at beginning of baseball season to create interest in home teams. Especially helpful for the team themselves to study techniques of great players." Collaborator

The organization given above distributes this film in all sections of the country except in Chicago and a 20 mile area and in certain eastern states. Chicago distributors: Chicago Cubs Office. Eastern distributors: Ethan Allen, 30 Rockefeller Plaza, New York City

Ariz
Ohio

SOFT-BALL PITCHING. 15min 16-sd-\$24 1942 Trans 796.357

sh-c-adult

Three pupils of the Hillside, N. J., high school demonstrate pitching, catching and batter's position. The emphasis is on pitching, showing slow ball, incurve, outcurve, etc. Slow motion helps to show the action more clearly

TOUCHING ALL BASES. 45min 16-sd-loan 35-sd-nf-loan 1940 Am league 796.357

el-jh-sh-a-trade-adult

Slow motion shots on pitching, fielding, base running, batting by the stars of baseball. Shows George Case, Washington Nationals—base running; Billy Webb, coach of the Chicago White Sox—signal play; Father Flanagan and his boys' town team; American Legion Baseball—Cleveland Amateur Baseball Federation, Chicago Park District League

A complete sequence of the Hall of Fame ceremonies taken at Cooperstown, New York, the birthplace of baseball. Complete sequence

TOUCHING ALL BASES—Continued

of major league night baseball play. The new crop of rookies in the American League. Exciting plays of the 1939 World series

An 16	NEEFA 16
Col 16-50c	NJM 16
Ill 16-75c	Syr 16-75c
Io 16-\$1	Tex 16
Minn 16-50c	VaEd 16
Mo 16-75c	WashS 16-50c
ND 16-\$1	

796.4 Track athletics

BEGINNING TUMBLING. 11min 16-sd-\$40 1941 Coronet 796.4

el-jh-sh Guide

Using both regular and slow motion photography, many of the beginning stunts of tumbling are demonstrated by a national champion gymnast and his class of junior high school students. They demonstrate the forward roll, the dive to forward roll, sideward roll, three man sideward roll, backward roll, double roll, tip up, headstand, handstand, forearm and headstand, hand walk, backward roll to handstand, cartwheel, round-off, cartwheel flip and various combinations of these stunts

"An excellent instructional film for beginners in tumbling. Good sound and photography and exceptionally good commentator."

California

Cal \$1.50	Minn \$1
Ill \$1.50	SHS \$1.50
Ind \$1.25	Wis \$1.25

DASHES, HURDLES AND RELAYS.

* (Athletic ser.) 22min 16-sd-\$85 35-sd-nf-\$190 1938 Erpi 796.4

jh-sh-c Guide 15c

The first reel of this subject is taken up with the technique of the dashes—100 meters, 200 meters and 400 meters. Demonstrations are given in both normal speed and in slow motion. There is repetition of the techniques of starting from various advantageous angles. Adjustments of sprinting form necessary for the 200 and 400 meter races are brought out

The second reel presents the hurdles and relays. Three types of good form in hurdling are illustrated. Attention is given to the techniques of passing the baton in the relays, with differences in this technique between the short relays and the longer ones

"Slow motion is extensively used." Collaborator

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

DECATHLON CHAMPION. (Pete Smith specialties ser.) 1R 16-sd-apply TFC 796.4

sh-c

A Metro-Goldwyn-Mayer production available only to schools

"In this picture we see Glenn Morris finding inspiration in the 1932 Olympic Games and his consequent training in college and on a farm. . . . The latter part of the film was obviously taken at the 1936 Olympics and shows the finish of several events of the Decathlon competition, including a major part of the 1,500 meter run in which Morris broke the world decathlon record. An excellent picture of an all-around athlete who was not of champion calibre in any one event. Recommended for physical education classes." Advisory committee

Cal \$1
Ohio
Okla \$1.50

DISTANCE RACES. (Athletic ser.)
11min 16-sd-\$50 35-sd-nf-\$100 1938
Erpi 796.4

jh-sh-c Guide 15c

Includes races from 1000 to 10,000 meters and the steeplechase. The style of the distance runner is contrasted with that of the dash man. Differences in typical physiques are also shown. The steeplechase event forms a substantial sequence in this reel and shows various methods employed by participants in clearing the barriers

"Slow motion is extensively used." Collaborator

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

GYMNASTICS. (Sports parade ser.) 1R
16-sd-apply TFC 796.4

jh-sh-c

A Metro-Goldwyn-Mayer production available only to schools

"Here champions of the Amateur Athletic Union perform with gymnasium apparatus. We see them do difficult exercises on the flying rings, long horse, and high horizontal bar. Chinning on a vertical bar and on a horizontal bar, and tumbling are included. Many interesting shots are repeated in slow-motion. Recommended for physical education classes, grades 7 through college."

Advisory committee

BosU \$1.50	Okla \$1.50
Geo \$2	SHS \$1.50
Ill \$1.50	Tenn \$2
NC	Wis \$1.25
Ohio	YMCA \$1.50

JUMPS AND POLE VAULT. (Athletic ser.) 11min 16-sd-\$50 35-sd-nf-\$100 1938 Erpi 796.4

jh-sh-c Guide 15c

Includes demonstrations from actual competition in the running high-jump, running broad jump, hop, step and jump, and the pole vault

"Slow motion and 'freezes' are used extensively and to advantage." Collaborator

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

WEIGHT EVENTS. (Athletic ser.)
11min 16-sd-\$50 35-sd-nf-\$100 1938
Erpi 796.4

sh-c Guide 15c

May also be had as a silent film
Demonstrations of the shot put, discus throw, hammer throw and javelin. Slow motion photography and repetition are used

The general poise of the body, the method of holding the shot, and the leg action, are clearly demonstrated. The method of gripping the hammer, the arm action, and the leg pivot are included in the hammer throwing sequence

Two styles of form are demonstrated in the javelin throw, together with techniques of holding, release and leg action. Two styles likewise are demonstrated in the discus sequence

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

796.8 Fencing. Jiu-jitsu

HOW TO FENCE. 15min 16-si-\$25; rent \$2 Western reserve 796.8

sh-c

This film is usually presented by Coach Sandoz but may be rented

"Good classroom film in excellent 16mm. Kodachrome for teaching fencing. Fencing instructor demonstrates the art of fencing in the

HOW TO FENCE—Continued

following order: Fencing team: Girls-Boys-Girls; Foil is the conventional weapon; How to hold foil; Foil is held in supination; Foil held in pronation; Parry of prime. First of eight; Parry of Seconde; Parry of Tierce; Parry of Quarte, Sixte; Advance, retreat and stop under; The prepare; On guard; The thrust; The attack; Efficient ways to disarm your adversary; Right handed fencers have no advantage; Jump and lunge." Harold B. Jensen

POLICE JU-JITSU FOR TEACHING PURPOSES. 10min 16-sd-rent \$1.50
1941 YMCA 796.8

jh-sh-c-trade-adult

Produced by L. J. Frankel
Good, clear demonstration of attack and defense methods

"Decidedly worth while at high school level." Collaborator

TECHNIQUES OF FOIL FENCING.
15min 16-si-\$20; rent \$1 1942 Cal 796.8

jh-sh-c-adult

"Analyzes fencing positions at various speeds with closeups of: footwork in advance, retreat, lunge and jump lunge; hand work in correct grip on French and Italian foil; straight thrust, disengage, one-two and one-two-three, doublé, coupé, coupé disengage and coupé-coupé; simple parry 4,6,7,8 and half circle, counterparry 4 and 6, stop thrust in high and low line. Film begins and ends with demonstration bout. (Demonstrated by Helène Mayer, United States and World Champion)." California

796.9 Winter sports

GOOD SKATES. (Grantland Rice sport-light ser.) 10min 16-sd-apply TFC 796.9

jh-sh-c-adult

A Paramount production. Available only to schools

"Features Maribel Vinson and Guy Owen. At the outset various types of skates are presented. Hockey and speed skating are illustrated after which the skating champions present a waltz, rhumba, fox trot and tango on ice.

"Excellent photography. Entertainment rather than instructive. It might be of use where desired to interest groups in fancy skating." Advisory committee

AMNH \$1.50
FI \$2

HOW TO SKI. (Treasure chest ser.)
11min 16-sd-\$30 1940 Skibo 796.9

el-jh-sh

Produced by Educational pictures
"A detailed study of skiing technique, made especially clear by the use of slow-motion photography.

"The commentator gives detailed and instructive explanations of the technique demonstrated by the skiers." Advisory committee

B&H \$30; rent \$1.25	Post
FI	Rosh
Films of Commerce	Syr \$1
Gut	TFC
ICS	VAF
IdP	VES \$1.25
NFS \$27; rent \$1.50	YMCA \$1.50

ICE CARNIVAL. (Sport parade ser.) 16-si-sd 1940 Castle 796.9

el-jh-sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

Flashing blades dash around the arena in a competition of stamina and daring. Here in the open they race with the zero breezes cutting their faces and tumblers bruising their bodies. Free style skating is the headline attraction of the ice carnival, and even youngsters participate. Single champions raise the plaudits of a critical audience with spins. A young lady twirls on her skates

Native costumes offer a diversion to a carnival. A bear dressed in a nursery rhyme costume takes to the steel blades. Four skaters carrying a crown are followed by a spectacle abounding in thrills, speed and comedy. Dance interpretations on speeding blades and coordination of movement. Dancing on skates. Figure skating. Acrobatic dancing

Single champions in demonstrations of proficiency. Ensemble passes in review beneath flashing spotlights and to the rhythm of music. A clown on skates goes thru his antics. A fiesta on ice. Daredevil performers. Again the skaters move in ensemble formation

This film is in so many rental libraries thruout the country that we suggest trying your local distributors first. If unable to locate write to Castle for nearest source

ON TOP OF THE WORLD. 9min 16-sd-loan 35-sd-nf-loan 1942 GM 796.9

jh-sh-adult

Story of parallel skiing, explained by a nationally known expert, Dick Durrence, who, in this picture teaches a group of friends this sport

SKI CHASE. 73min 16-sd-apply 35-sd-f-nf-apply 1937 Hoffberg 796.9

Offers a great abundance of beautiful pictures of expert skiers and only the ghost of a plot. Slow motion photography has been used both for comedy purposes and to illustrate the fine points of skiing technique

Men and women dash down precipitous slopes, leap from crag to crag, even from roof to roof of little Alpine huts, and make beautiful herringbone patterns as they climb the snowy mountain slopes. They turn and twist, negotiate seemingly impossible curves, take falls that seem incredible to the on-looker

Leni Riefenstahl proves herself nearly as expert as Hannes Schneider and helps to supply an occasional comedy note to the proceedings. Guzzi Lantschner and Walter Riml perform some amazing feats on their own account which are funny to watch but must require an infinite amount of skill

What there is of a story has to do with a fox hunt on skis over the Alps, with Hannes Schneider and Leni Riefenstahl as the foxes

CFC 16	IntF 16
Cine 16	Mans 16
IdP 16	

SKI-ESTA. 11min 16-si-sd-\$15-\$27; rent \$1.50-\$2 35-sd-f-\$40; rent \$3 1937 Pictorial 796.9

el-jh-sh-c

Stresses the elements of skiing, from actual class instruction to the more advanced phases. Photographed at North Creek, New York. Waxing, measuring skis, clamping skis to feet, stemming, slalom, herringbone, christianias, all are shown

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Pictorial for nearest source

SKI FLIGHT. (Vitaphone varieties ser.)
1R 16-sd-apply TFC 796.9

jh-sh-c

A Warner bros. production available only to schools

"Here Otto Lang demonstrates the six fundamentals of skiing according to the Arlberg technique of the Hannes Schneider system. There are a number of slow-motion

SKI FLIGHT—Continued

shots . . . Highly recommended as an excellent picture for sports motivation. Could be used for specific instructions in skiing since the slow-motion sequences are complete and permit a detailed study of the positions assumed by the feet and body." Advisory committee

BosU \$1.50 Syr \$1.50
Okla \$1.50 Wis \$1.25

SKI REVELS. (Sport parade ser.) 16-si-sd 1939 Castle 796.9

jh-sh-c-adult

Available in the following lengths and prices from the producer: 100ft-si-\$3.50; 360ft-si-\$8.75; 350ft-sd-\$17.50

"The film opens with scenes of snow plows opening the roads and railroads to skiing areas as the skiers wax their skis and make other preparations for the adventures ahead. The ski lift tows them to the top of the run—then down they come. Short scenes show spills, skiers in bathing suits, and the sport of 'skijoring' behind horse and automobile. Some enthusiasts use wings to increase speed, but one falls. Next scenes of some of the famed European ski troopers are shown.

"The final sequence deals with ski jumps: beginning with trick jumps, showing many falls and spills, and finally the champions competing in distance jumps.

"A good general film, suited for entertainment and information, but of doubtful specific educational value." Georgia

"An excellent film—photography and subject matter very good." California

This film is in so many rental libraries thruout the country that we suggest trying your local distributors first. If unable to locate write to Castle for nearest source

SKI THRILLS IN THE CANADIAN ROCKIES. 25min 16-si-loan PathNE 796.9

jh-sh-c-adult

This attractive color film depicts a trip into a beautiful skiing country

SLALOM. 67min 16-sd-apply 35-sd-f-apply 1937 Hoffberg 796.9

sh-c

"The beautiful camera work by Hans Schneeberger and others shows the skiing and other athletic activities to great advantage, following the skiers and bob sledgers down the mountains and across the ridges with remarkable rapidity and artistic results." Boston Herald

EK 16 Lew 16
Fi 16 NFS 16
IdP 16

SNOW FUN. 10min 16-si-sd-\$15-\$27; rent \$1.50-\$2 1937 Pictorial 796.9

Winter sports film, featuring Sonja Henie. Tobogganing, skating, curling, hockey, skiing, ski-joring, sulky racing, ski-jumping and slalom racing

B&H sd-\$25; rent HoM sd
\$1.25 IdP sd
Cal sd \$1.50 Kan sd
DeV sd Minn sd-\$1
Fi sd Twy sd
Gut sd VES sd-\$1.25
HaH sd-75c

SWISS ON WHITE. 11min 16-si-sd-\$8.75-\$17.50 rent \$1.25 1936 Nu-Art 796.9

sh-c

Produced by Central film company

"The film shows the world's greatest figure skaters and ski jumpers skillfully at

play in an intelligently edited and well-photographed sequence of action at St. Moritz, where European contestants are limbering up for the Olympic winter sports. The skill and grace of Sonja Henie, Roger Turner and Mari-bel Vinson will have audiences 'ahing' and 'ohing.' Subsequent shots of bob-sledding and ski-marathons will stand up equally as well, thanks to the witty and inoffensive narration of Don Beddoe." Film Daily

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Nu-Art for nearest source

WINTER SPORTS IN THE NATIONAL FORESTS OF CALIFORNIA.

12min 16-si-\$6.65 35-si-nf-\$18.10 1939 USDA 796.9

el-jh-sh-c-adult

"Variations in winter landscapes of snow; recent inaccessibility of winter playgrounds; today giant snow plows unlock mountain fortresses. Sculpturing in snow. Winter sports: Tobogganing; ash-can-cover slide; ice-skating; riding in a dog sled; winter sports carnivals; cross-country ski races; 'Slalom' race; ski-jumping." California

USDA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source

WINTER WONDERLAND. 12min 16-sd-\$6.65 35-sd-nf-\$18.15 1938 USDA 796.9

el-jh-sh-c

Illustrates the varied winter sports that may be enjoyed on the National Forests, such as skiing, snowshoeing, tobogganing, skating. Shows some of the facilities, such as ski-jumps, toboggan slides, practice slopes, and shelters that have been provided

USDA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source

WORLD'S FASTEST GAME. 10min 16-si-sd-apply 1937 Gut 796.9

sh-trade

Clem McCarthy narrates this film—skating with bent knees, handling stick for passing and receiving, the goalie and his armor, hook check, sweep check, body check, man-to-man defense, splitting the defense, various types of position play in normal and slow motion—and finally a big game against the Ameriks, in Madison Square Garden

YOSEMITE SKI-WAYS. 15min 16-si-sd-loan 1936 Yosemite pk 796.9

jh-sh-c

"Winter in Yosemite; Badger Pass Ski House. Ski runs. Johannes Schroll. Skiers in action; lunch time on ski trip. Ski races. The slalom race." California

"Not much of educational value but very entertaining." Collaborator

Cal sd \$1 Kan si
Cos sd NJM sd
EK sd Rosh sd
Ill si-sd-50c Tex sd
IoS si-sd-50c West sd

797 Water sports

AWAY WITH THE WIND. (Sportbeams
* ser.) 1R 16-si-sd-\$8.75-\$17.50 1942 Official 797

el-jh-sh-c-adult

"A water sport subject . . . depicts salt sea sailing in all its exciting aspects, with yacht racing featured. There is also hydroplane speeding, with interesting sequences of this dangerous sport. Thrilling shots of surf riding in Honolulu find a place in this reel, too. A feature is the performance of Sir Malcolm Campbell and his famous 'Blue Bird 2nd.'" Movie makers

B&H si-sd-\$8.75-
\$17.50; rent \$1-\$1.25
DG sd-\$1.50
Ea si-sd

EK si
Gen sd
IdP sd
VES si-sd-\$1-\$1.25

UNDERWATER CHAMPIONS. 1R 16-si-sd-\$8.75-\$17.50 1940 Official 797

el-jh-sh-c-adult

"Made in Silver Springs, Florida, this subject contains beautiful submarine photography of goggle fishing. This picture also shows how the underwater scenes are accomplished and features a complete underwater circus. In addition, there are aquaplaning in Miami and slow motion sequences of diving, by feminine Olympic champions." Movie makers

AudF sd
B&H si-sd
DG sd-\$1.50
Ea sd

Ven sd-loan
VES si-sd-\$1-\$1.25
YMCA sd-\$1.50

WATER SPORTS. (Sport parade) 16-si-sd Castle 797

Available in the following lengths and prices from the producer: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

Includes scenes of sailing, speedboats, aquaplane racing, fishing, swimming, diving, and other water stunts

This film is in so many rental libraries thruout the country that we suggest trying your local distributors first. If unable to locate write to Castle for nearest source

WATER SPORTS. (Sports parade ser.) 1R 16-sd-apply TFC 797

el-jh-sh-c-adult

A Metro-Goldwyn-Mayer production available only to schools

"A film showing some of the thrills of sailboat racing, aquaplaning and surfboard riding. The camera makes the most of the beauty and grace of the sailboat and brings out the great skill required to handle the aquaplane and surfboard. Recreational rather than instructive. Should be useful in all grade levels." Advisory committee

797.1 Boating

CREW RACING. (Sports parade ser.) 1R 16-sd-apply TFC 797.1

sh-c

A Metro-Goldwyn-Mayer production available only to schools

"We have views here of the University of California freshmen and varsity crew in action under the direction of their coach. Rowing technique is made especially clear by slow-motion photography showing the catch, drive, release, and recovery. Close-ups of hand and foot action are shown. We see a varsity race, during which the students sing their alma mater. Recommended for rowing instruction in high school and in college." Advisory committee

BosU \$1.50

MICHIGAN CANOE TRAILS. 11min 16-si-sd-loan 1942 MichC 797.1

This color film of a canoe trip on Michigan's waters is available outside of Michigan in June, July and August Ohio

OARS AND PADDLES. 20min 16-si-sd-\$51.75; rent \$5 1942 Ganz 797.1

jh-sh-c-adult

Rental given above is for one week

"Outlining the skills needed to prevent accidents in boats and canoes, this film shows the proper methods of launching and getting under way, the techniques in handling oars, how to save oneself when a boat overturns, boat rescues of swimmers in smooth water, surf rescue from launching to safe return, the basic canoe paddling strokes, both bow and stern, and the proper methods of changing position, and picking up passengers." Iowa

Io sd-\$3
NYH sd-loan

SAILING A SQUARE RIGGER. (Magic carpet ser.) 1R 16-sd-apply TFC 797.1

jh-sh

A 20th Century-Fox production available only to schools

"'Dar Pomorza,' a square-rigger Polish training ship, heaves in sight, sails full. After front, side, and three-quarter views, we see close-ups of the sailors at the wheel, compass, and capstan. The commands of the officers are heard as 'all hands aloft' the men climb the rigging to furl the sails. A number of cadets set about swabbing the decks. One mends a sail while an officer stands by instructing him. Sailors off duty write letters, read, play chess, get their hair cut.

"Finally, the weighing of anchor, unfurling of sails, the crew singing 'Anchors Aweigh' in Polish, and the ship sailing into the sunset. Captions and a background of orchestral music. Should be of some use for vocational classes at all levels, and of special interest to sea scouts." Advisory committee

FH
Ohio

WEE ANNE GOES SAILING. (Wee Anne ser.) 10min 16-si-rent 75c 1938 Cinegraphic 797.1

el

This is the story of what Wee Anne does when she goes to the Yacht Harbor. She rows a boat. She sees sail boats and motor boats and is taken for a sail on a Star sail boat. Sails are hoisted, lowered, furled and covered for the night

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Cinegraph for nearest source

797.2 Swimming

AQUATIC ARTISTRY. (Sports parade ser.) 1R 16-sd-apply TFC 797.2

jh-sh-c

A Metro-Goldwyn-Mayer production available only to schools

"A diving exhibition by Harold Smith, an Olympic champion. . . Slow-motion photography brings out clearly various points in Smith's technique. Recommended for diving instruction in grades 7 through college." Advisory committee

BosU \$1.50
Geo
Ill \$1.50
Minn \$1

Okla. \$1.50
Syr \$1.50
YMCA \$1.50

CRYSTAL CHAMPIONS. (Grantland Rice Sportlight) 1R 16-sd-\$30; rent \$1.50 1929 Gut 797.2

el-jh-sh-c

Produced by Pathe

An expert turtle-catcher at work, stunt swimming under water, and swimming and diving exhibitions, Johnny Wiesmuller, Martha Norelius, Helen Meany, Newton Perry, Pete Desjardines

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Gut for nearest source

LEARN TO SWIM. 20min 16-sd-\$12.10 35-sd-nf-\$28.65 1938 USDA 797.2

el-jh-sh-c

"The progressive method of learning to swim is demonstrated by CCC boys and Olympic champions in famed Silver Springs, Florida. The three steps of getting confidence, learning the fundamentals, and practicing are shown. Boys illustrate the proper method of getting used to being in the water. Next proper breathing is taught. The flutter kick is practiced in shallow water. Various kinds of floating are shown.

"Arm movements suggested for beginners include the dog paddle stroke, sculling, and finning, after which the crawl stroke is demonstrated as a variation of the dog paddle. Experts show the three kinds of kicks, and the several strokes recognized in competitive swimming: crawl, side, stroke, breast stroke, and two back strokes." Georgia

USDA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source

SPRINGBOARD CHAMPIONS. (Grant-Rice sportlight ser.) 10min 16-sd-apply TFC 797.2

jh-sh-c-adult

A Paramount production. Available only to schools

"Featuring Pete Desjardines and 'Stubby' Kruger, aquatic clown, this reel shows one and a half full twist and jackknife dives in excellent slow motion. The swan dive is done in stock photography with good analysis. The one and a half back lay-out half gainer, are also shown in slow motion. Valuable at all age levels both as a stimulant to water sports and as it analyzes the technique of diving." Advisory committee

AMNH \$1.50

SPRINGBOARD DIVING. 30min 16-si-\$147; rent \$3 1942 Cal 797.2

sh-adult

An instructional color film showing the fundamentals of springboard diving. Detailed illustrations of: body position in the air; proper use of feet and arms; standing front dive; the approach and take off from the board; exercises for body control in the air; the swan dive; running front dive; back jump; common faults

SWIMMING—ADVANCED STROKES. 5min 16-sd-\$6.75; rent \$1.50 1939 AFC 797.2

Guide

Specially prepared and edited by the AFC from U.S. Department of agriculture film footage. May be rented from AFC with "Swimming—getting afloat" and "Swimming—the beginner," all on one reel for \$3

"Gives a good presentation of some of the more advanced swimming strokes. The first section of the film demonstrates the three fundamental leg strokes and the three fundamental arm strokes. Combinations of the

fundamental strokes are then shown in the backstroke, breaststroke, sidestroke, the trudgen, and the crawl.

"The photography is excellent, the underwater shots being especially good. This film was edited especially for school use from the longer film, 'Learn to Swim' (listed above)." Georgia

B&H \$1

Ind 75c

Geo \$1

IntF

IdP

Wis 50c

SWIMMING AND DIVING ACES. (Sport parade ser.) 16-si-div Castle 797.2

el-jh-sh-c-adult

Available in the following lengths and prices from the producer and all authorized distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

"Early training necessary, to excell in sport; fear of water must be eliminated; slide for youngsters; technical facility gradually developed; father and daughter do swan dive together. Stamina, winning factor in open-water contests. Water ensembles—living designs. Under-water swimming. Timing, vital factor in diving.

"Exhibition by champions, includes performance of one and one-half forward somersault, one and one-half gainer; front jack with full twist; back jack analyzed by slow-motion camera.

"Component parts which produce skillful diving, illustrated in performance of one and one-half back somersault: balance; take-off; position of arms; motion in the air; body position when entering water. Timing demonstration with three divers on different levels.

"'Pagliacci' invents new 'open-face' dive: Lucky, the dog, performs from the board. Wrestling match on spring board is continued under water, with referee." California

This film is in so many rental libraries thruout the country that we suggest trying your local distributors first. If unable to locate write to Castle for nearest source

SWIMMING—GETTING AFLOAT. 5min 16-sd-\$6.75; rent \$1.50 1939 AFC 797.2

Guide

Specially prepared and edited by the AFC from U.S. Department of agriculture film footage. May be rented from AFC with "Swimming—advanced strokes" and "Swimming—the beginner" all on one reel for \$3

"This film is intended to serve in teaching the fundamentals of arm and leg motion and their combination into a beginner stroke. The film shows the simple prone glide; learning the kick and the arm strokes; turns; and, finally, the first test in deep water. The photography is excellent, particularly the underwater shots which show body movements in the water. This film was edited especially for school use from the longer film, 'Learn to Swim' (listed above)." Georgia

B&H

IntF

Geo \$1

Wis 50c

Ind 75c

SWIMMING—THE BEGINNER. 5min 16-sd-\$6.75; rent \$1.50 1939 AFC 797.2

Guide

Specially prepared and edited by the AFC from U.S. Department of agriculture film footage. May be rented from AFC with "Swimming—advanced strokes" and "Swimming—getting afloat," all on one reel for \$3

"This film was prepared to serve as an aid in teaching beginning swimmers to feel at home in the water, to breathe properly, and to float. The 'Buddy' system is exemplified as an aid to safety. Feeling buoyancy practicing kicking and breathing, and

SWIMMING—THE BEGINNER—Cont.

learning how to float are shown. The photography is excellent; the underwater shots are especially good from an instructional standpoint. This film was edited especially for school use from the longer film, 'Learn to Swim' (listed above)." Georgia

E&H \$1
Geo \$1
Ind 75c

IntF
Wis 50c

798 Horsemanship

GROUND TECHNIQUE. 2R 16-si-\$55;
rent \$2.50 Minn 798

sh-c-adult

"Proper methods of saddling and bridling a horse, mounting, position on horse, turning, backing, dismounting, and leading are demonstrated. Close-ups and slow-motion photography emphasize correct details." Educational screen

HORSES. (Sport parade) 16-si-sd Castle 798

Available in the following lengths and prices from the producer: 100ft-si-\$2.75 360ft-si-\$8.75; 350ft-sd-\$17.50

Wild horses. Aristocratic thoroughbreds and blue bloods. Man o'War, Italian cavalry horses. Daredevil cowboys in thrills and spills. Cross-country racing in France. England's Coronation Derby. War Admiral in America's Kentucky Derby. Finally, the Grand National Steeplechase

This film is in so many rental libraries throughout the country that we suggest trying your local distributors first. If unable to locate write to Castle for nearest source

RIDING TECHNIQUE. 1R 16-si-\$30;
rent \$1.25 Minn 798

sh-c-adult

This reel presents "the English style of riding the three common gaits. Close-ups and slow-motion photography emphasize correct details." Educational screen

799 Game protection

FOREST FIRES OR GAME? 1R 16-si-sd-\$6.60 35-si-sd-nf-\$18 1931 USDA 799

el-jh-sh

A Forest service film

Exposition of forests as a home for game, forest streams a home for fish. Shows how forest fires and unrestricted hunting and fishing destroy both the occupants and the home

USDA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source

UNBURNED WOODLANDS. 1R 16-si-\$5.40 35-si-nf-\$14.30 1931 USDA 799

Companion picture to "Forest fire or game?" listed above

"Contrasts the advantages of unburned with the disadvantages of burned woodlands. Made in the mountains of North Carolina." Nat. fire protection assn.

USDA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source

799.1 Fishing

BIG FISH. (Sport parade) 16-si-sd Castle 799.1

jh-sh

Available in the following lengths and prices from the producer: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

Shows fishing for big game fish such as tuna, sailfish, whales and salmon

This film is in so many rental libraries throughout the country that we suggest trying your local distributors first. If unable to locate write to Castle for nearest source

FRESH WATER FISHING. (Sport parade ser.) 16-si-sd 1939 Castle 799.1
el-jh-sh-c-adult

Available in the following lengths and prices from the producer: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

"Fishing technique traced from boyhood days to the very scientific approach in trout fishing with different methods used in other kinds of fishing. A big brown bear shows how to fish skillfully without the aid of modern weapons. Very good for Sportsman's Clubs, etc." California

This film is in so many rental libraries throughout the country that we suggest trying your local distributors first. If unable to locate write to Castle for nearest source

LET'S GO FISHING. 16min 16-sd-loan * 35-sd-nf-loan 1942 Fisher 799.1

sh-adult

Stars Tony Accetta, U.S. all-around bait and fly casting champion. Demonstrates the right and wrong way to bait cast. Contains conservation education

"Excellent content, pictorial and technical quality. Sound is good. Student interest is great." Wilber Emmert

"Does not fit curriculum but exemplifies good sportsmanship." Collaborator

Fl 16 (Spanish)

NJM 16

Nu-Art 16

Rosh 16

Twy 16

VFC 16

Wilding 16-35-loan

LET'S GO FISHING AGAIN. 20min 16-sd-loan 1942 Fisher 799.1

jh-sh-c-adult

A sequel to "Let's go fishing" listed above. Features fly casting. Tony Accetta, again in his dual role of the Champion and of Elmer Q. Dub, illustrates the right and wrong way to catch fish with a fly rod. Narrated by Ted Husing

PREVENT FOREST FIRES—THE CAREFUL FISHERMAN. 3min 16-sd-\$2.05 35-sd-nf-\$4.15 1936 USDA 799.1

jh-sh-adult

The careful fisherman in this reel shows the proper procedure for sportsmen to follow when in the woods to avoid starting forest fires

USDA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source

SHARK FISHING. 15min 16-si-\$24 1931 Eastman 799.1

el-jh Guide

"Shark-fishing industry. . . The catching of spotted eagle ray, salt-water craw-fish, porpoise, barracuda, and small sharks for shark bait. The landing of a tiger shark. Tanning of shark hides and typical shark leather products are shown." Indiana

A&B

Ind 75c

Ohio

Wis 75c

STRIKE. (Grantland Rice spotlight ser.)
10min 16-sd-apply TFC 799.1

sh-c-adult

A Paramount production. Available only to schools

"A general subject on types of fishing practiced in various parts of the world and illustrated by Van Campen Heilner. Trout fishing in Montana and New Zealand, salmon fishing in Alaska, bass, marlin and tarpon fishing in Florida are illustrated, sometimes in slow motion." Advisory committee

AMNH \$1.50
Fi \$2

TRAIL OF THE SWORDFISH. (Cannibals of the deep ser.) 10min 16-sd-
rent \$1.50 1934 B&H 799.1

jh-sh

Produced by Educational pictures

"Here are dramatic scenes in big game fishing off San Pedro, California. . . An excellent picture with high-speed action photography. The sound of the reel and the fishes' thrashing add to the excitement. Rapid, but appropriate comment. More stimulative than instructive. Should be useful for biology, grades 7 through 12." Advisory committee

Cen	Ohio
EK	TFC
IdP	West
Mod	Wilo

WALRUS HUNTING WITH THE ESKIMO. 15min 16-si-sd-\$24-\$36; rent \$1-
\$1.50 1939 B&H 799.1

While Commander MacMillan's rifle proves handy, the hardy Eskimo hunters prove that their native bone weapons are adequate for even the biggest mammals of their world

A&B si-sd
Ariz sd-\$1.50
IdP sd

799.2 Hunting

BRING 'EM BACK ALIVE. 80min 16-
sd-sale apply; rent \$17.50 Gut 799.2

el-jh-sh

Frank Buck's record of the kings of the jungle in mortal conflict. He captures a baby elephant with bare hands. Infuriated tuskers trumpet for their lost child. A 30' python at death's grip with a royal Bengal tiger. Finish fight between the kings of the jungle—tiger and black panther

B&H	Mod
IdM	NC
IdP	Rosh

OPEN GATES TO BETTER HUNTING.
33min 16-sd-loan 1941 NY conserva-
tion 799.2

jh-sh-c-adult

Detailed story of a plan in operation in New York whereby the Department of conservation, the farmer and the hunter cooperate to provide better hunting for the licensed sportsman

"This film makes a N.Y. taxpayer proud of his N.Y. state conservation department in doing a real job." Collaborator

799.3 Archery. Shooting

FOLLOW THE ARROW. (Pete Smith specialties ser.) 1R 16-sd-apply TFC
799.3

jh-sh-c

A Metro-Goldwyn-Mayer production available only to schools

"A study of archery technique. . . Recommended for physical education classes in high school and college." Advisory committee

Geo \$2
NC
Okla \$1.50

FUNDAMENTALS OF RIFLE MARKSMANSHIP. 6R 16-sd-\$240 1941 Trans
799.3

jh-sh-c-adult

Also available in a silent version (4R 16-si-\$120)

Produced with the cooperation of the National rifle association of America

"While designed primarily for civilian use in connection with the sport of tournament shooting, has additional application in connection with law enforcement and military use of rifles. The production . . . was supervised by the National Rifle Association of America, Inc." Movie makers

B&H \$1.20; rent \$5

800 LITERATURE

811 Poetry

BAREFOOT MEMORIES. 11min 16-sd-
\$14; rent \$1.25 B&H 811

el-jh-sh-adult

As a man sits comfortably smoking his pipe the commentator begins to recite Whittier's "Barefoot boy." As he continues the film interestingly illustrates the poem. As the poem ends we again see the man who has fallen asleep in his chair

VES \$1.25

NATURE SPEAKS. (Paramount variety ser.) 10min 16-sd-apply TFC 811

A Paramount production. Available only to schools

"An excellent photographic study of natural mountain, lake and seashore scenery accompanied by readings of poetry by David Ross with a musical background.

"Might be used to stimulate an appreciation of natural beauty and to serve as inspirational background material for the appreciation of literature." Advisory committee

AMNH \$1.50
Fi \$2

812 American drama

JOURNEY TO JERUSALEM. 90min 16-
sd-apply 1940 Theatre-on-film 812

sh-c-adult

The original Broadway cast of 33 artists, who portray their same roles in the film, includes Arlene Francis, Sidney Lumet, Horace Braham, Frederic Tozere, Arnold Moss, and Alice Reinheart

Maxwell Anderson has selected a passage from Luke which tells of a Passover pilgrimage to Jerusalem by the Boy and His family and this is the chronicle of that journey

As the twelve year old Child and His family rest in the hills, they are accosted by the robber-prophet Ishmael. He recognizes the Boy as the true Messiah and leads him safely through the guard of Herod's men stationed at the gates of Jerusalem watching for His possible arrival. In the Temple, Jesus confronts the priests of the Sanhedrin with His

JOURNEY TO JERUSALEM—*Continued*
profound knowledge and wisdom while they are discussing the coming of the Messiah. Herod's men pursue Jesus without success.

When the King learns of their failure, he orders the persecution of the Jews, believing they will rebel, and that a leader will arise amongst them who will be the Messiah whom he seeks for slaughter. After a scene between the Boy and His mother, the play ends with Jesus exhorting His kinsmen, who face persecution, to have faith. It is then that He is recognized as the Leader whose coming they have awaited.

"An excellent cast . . . this is an important play." World-Telegram

"As moving and inspiring a play as the New York theatre has shown in years." The Sun

"Previewed from Catholic church viewpoint. Would not recommend it as a religious picture. Good for study of cinema or stage in university or college. Sophisticated adult audience only." Collaborator

Heb rent \$25

VES rent \$25

NFS

YMCA rent \$25

817 Humor

HOW TO EAT. 10min. 16-sd-apply
TFC 817

jh-sh-c-adult

An MGM production with Robert Benchley as narrator. Available only to schools

"Burlesque of a scientific consideration of the influence of the emotions on the digestive system. Considers the influence of loss of job, love, difficulty of eating at a picnic, anticipation of speaking at a banquet, hazards of eating in bed, and unpleasant strange company in a dining car, on a man's (Benchley) appetite.

"Recommended for use in junior and senior high school courses concerned with health because of the novel approach to valuable 'old stuff' dietary admonitions.

"Photography excellent. Dramatic composition fair." Advisory committee

"Disgusting." Collaborator

AMNH \$1.50

Ohio

Minn \$1

SC \$1.50

821 English poetry

GRAY'S ELEGY. 17min 16-sd-\$50; rent
\$2 B&H 821

sh-c-adult

"Stoke Poges and other scenes associated with the poet's life, then recitation of 'Elegy' against background of English farm labor." Educational screen

"Includes St. Giles church in Buckinghamshire, England, Gray's home, the churchyard, and Cambridge university where Gray studied. The reading of the Elegy is illustrated with appropriate scenes. It may be used in a worship setting to provide a period of inspiration and meditation. Usable with groups of junior high age and up, for Sunday school worship, young people's meetings and Sunday evening services." Int. jour. of religious educ.

VES \$2

Wis \$2.50

822.33 Shakespeare

MASTER WILL SHAKESPEARE.
(MGM miniature ser.) 1R 16-sd-apply
TFC 822.33

jh-sh-c

A Metro-Goldwyn-Mayer production available only to schools

"A brief and somewhat fictionized story of the life of Shakespeare with special emphasis on his play 'Romeo and Juliet'. . . The

commentary is sober and instructive. The musical accompaniment is well suited to the picture. Recommended for classes in literature and drama at all grade levels and especially for college courses in Shakespeare." Advisory committee

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to TFC for nearest source

SHAKESPEARE. 12min 16-si-sd-apply
35-si-sd-f-apply VL 822.33

jh-sh-c-Guide

Shows many scenes among which Shakespeare lived which are reflected in his imagery

SHAKESPEARE & STRATFORD-ON-AVON. 14min 16-si-\$24; rent \$1 1938
B&H 822.33

jh-sh

Produced by Novelty Films

"Excellent film showing the home of Shakespeare, the town of Shrottery. An excellent description of the outstanding events of his life. The castles, bridges, the Avon and other scenes make an interesting tour. Titles a little too long." J.K.W.

IntF

Nu-Art

VES \$1

VFC

885 Greek oratory

DEMOSTHENES' FIGHT FOR FREEDOM. 20min 16-sd-\$72; rent \$3 1941
B&H 885

sh-c

The debate between Demosthenes and Aeschines in the celebrated "Crown trial." Delivered by John Nathaniel and the various rhetorical figures are named and discussed by Professor N. Hardman of Cambridge

"We used this in speech classes." Robert Collier, Jr.

895.12 Chinese drama

RAINBOW PASS. (MGM miniature ser.)
1R 16-sd-apply TFC 895.12

jh-sh

A Metro-Goldwyn-Mayer production available only to schools

"After a glimpse of the Chinese countryside and the celebration by peasants of a holiday in honor of the soil, we see 'The Rainbow Pass,' a famous Chinese drama. . . This is a fine example of Chinese drama and of production techniques in a Chinese theater. Highly recommended for junior and senior high school groups studying dramatics. Some value also for social studies." Advisory committee

Geo \$2

Ill \$1.50

Ind \$1.25

Ohio

909 World history

NEWS PARADE OF THE YEAR. (News
parade ser.) 16-si-sd Castle 909

el-jh-sh-c-trade-adult

Available for the years 1937 thru 1942. The record for each year may be had in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

Gives interesting news events of each year
This film is in so many rental libraries thruout the country that we suggest trying your local distributors first. If unable to locate write to Castle for nearest source

SEA OF STRIFE. 20min 16-sd-\$45 Pictorial 909

"Traces the history of the Mediterranean Sea back to the Cretes, Greeks and Romans, up to the present with the struggle for supremacy among the nations of today, showing how Italy, England, Spain, France and Germany are involved in the conflict." Educational screen

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Pictorial for nearest source

910 DESCRIPTION AND TRAVEL**ACROSS THE WORLD WITH MR AND MRS MARTIN JOHNSON.** 60min 16-sd-apply 35-sd-f-nf-sale apply; rent \$20 1930 FC 910

jh-sh

"Adventures in South Sea Island, Africa and other lands. Excellent pictures of wild animals, natives, and cannibal adventures." Minnesota

IdP 16
Mod 35
Prin 35

Sta 16
Tex 16

ALONG THE LIFE LINE OF THE BRITISH EMPIRE. (Screen travelers ser.) 11min 16-si-sd-\$8.75-\$17.50; rent \$1.50 1938 Nu-Art 910

"An excellent film showing a trip from India thru Suez—Mediterranean—Gibraltar to England. A pre-war vintage—no propaganda. La Varre photography up to usual excellence. Recommended for current history classes and geography classes studying the countries involved." Committee on classroom films

B&H si-sd
Den sd
DeV sd
FC sd
Geo sd-\$1.50

IdP sd
NFS sd
Twy sd-\$1
VFC si-sd
Wis sd-\$1.25

CAPTAIN KIDD'S TREASURE. (Historical mystery ser.) 10min 16-sd-apply TFC 910

jh-sh-adult

A Metro-Goldwyn-Mayer production available only to schools

"Conflicting theories in regard to Captain Kidd's treasure are here illustrated. We see Kidd in prison in 1701 under sentence of death. He writes a letter to the authorities promising to lead them to his treasure if, in return, they will spare his life. He is hanged, however, and the contents of his letter made public.

"Three present-day business men . . . discuss a plan for finding the Kidd gold. One of them says his information will take them to a small island off the coast of Madagascar. A dramatization of the story he tells shows the pirate and his band attacking a ship, finding a treasure chest, burying it. Kidd shoots the two men who know the hiding place, but draws a crude map of the location. The business man claims to have this map.

"Another of the three men conjectures that Kidd was not a pirate, but had been commissioned by the King of England, and that his crew mutinied and seized the chest.

"It should be useful in stimulating imaginative writing in high school English classes. It might also be of interest to college students who are doing historical research." Advisory committee

Geo \$2
Ohio

CITADELS OF THE MEDITERRANEAN. (FitzPatrick travel talk ser.) 1R 16-si-sd-\$24-\$31.50 Gerden el-jh 910

Information given has not been recently verified by producer

A Metro-Goldwyn-Mayer production

"Shown here are three citadels of the Mediterranean: Gibraltar, Moorish Alhambra, and Athens. . . Recommended for geography at all grade levels. Should interest art classes also. The commentator includes historical information." Advisory committee

A&B si-sd NJM sd
Cal sd-\$1 Ohio sd
IdP si-sd Okla sd-\$1
Ill sd-\$1.50 Wis sd-\$1.25

MEDITERRANEAN SHORES. 10min 16-si-sd-\$15; rent \$1 1937 ICS 910

jh-sh-c Guide

Produced by Veribest pictures
Travel film visiting Algeria and the Island of Malta

B&H sd-\$18; rent IdP sd
\$1.25 NatIdF sd
FC si

TOWARDS UNITY. 11min 16-sd-\$30; rent \$1.50 1935 BraF 910

A Pathe production showing that fundamentally the peoples of the earth are very alike. This film is a definite plea against racial and national prejudice and for peace

BraF \$30; rent \$1.50 SD
Cal \$1.50 VaEd
IdP VE
Mod Wis \$1.25

WINGS OVER WORLD WONDERS. (World parade ser.) 16-si-sd 1940 Castle 910

el-jh-sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 10ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

An airplane illustrative of wings roaring above the universe. New York. Empire state building. Niagara Falls. Chicago. The Grand Canyon of the Colorado. Miles below it is the tiny branch of what really is the giant Colorado river. Looping over Boulder Dam. Yosemite. Sierra Nevada range of California. San Francisco, its bay and harbor guarded by the Golden Gate. Onward over ocean vistas the Hawaiian Islands. Shots of Hawaii's Mauna Kea and Mauna Loa

Wings carry us to the South Seas, to New Zealand and the Southern Alps, dominated by Mount Cook. Japan's Fujiyama. Shanghai, where the Yangtze winds. Northern Africa. Past wind blown sands of the Sahara. Ruins of ancient castles. The Pyramids. London on the banks of the Thames. On to Paris. Eiffel tower. Shots of L'Arch de Triumphi. The Alps

To Italy and Rome, where crumbling remains of the Coliseum still stand. Naples and the ruins of Pompeii. Vesuvius. Wings that have encircled the earth flash homeward

"A fairly good film for general informational purposes; probably would be of value in motivating geographical studies, and possibly geological studies, involving some of the places shown in the film. . . In general, photography of the film is excellent." Educational screen

This film is in so many rental libraries throughout the country that we suggest trying your local distributors first. If unable to locate write to Castle for nearest source

912 Maps

AIRPLANE CHANGES OUR WORLD
 * MAP. 11min 16-sd-\$50 35-sd-nf-\$100
 1942 Erpi 912

jh-sh-c-adult

"Describes the evolution of world map concepts and how the airplane has drastically reduced travel distances. Sequences include the problem of projection distortion; early maps and globes; latitude and longitude; Mercator's, Mollweide's, and Goode's projections; and distance contrasts between points on the globe by land, water, and air travel routes.

"The Great Circle route is traced on Mercator's projection, and airplane and steamship travel distances are compared. Alaska is shown to be closer to Berlin than is New York City. In conclusion, the film shows how from Tokyo, Berlin and Chicago the outer limits of each area can be reached by air within twenty-four hours, and that consequently our thinking with regard to the world about us must be revised to conform with the tremendous implications of modern air travel."

School management

Minn 16-\$1

Ohio 16

HOW TO READ A MAP. 10min 16-si-
 rent \$1.50 1942 Gut 912

jh-sh-c-adult

"Showing how to interpret geographical and military maps. Profuse with drawings. Suitable for both school and general use."

Educational screen

Ohio

913 Antiquities

HUMAN ADVENTURE. 75min 16-sd-
 apply 35-sd-nf-apply 1934 Shields 913

jh-sh-c Guide

Produced by the Oriental Institute of the University of Chicago with the technical assistance of Erpl picture consultants, inc.

Scientific supervision by Dr James Henry Breasted, Director of the Oriental institute of the University of Chicago. Story written and told by Charles Breasted

"A partial film record of the institute's fourteen archaeological expeditions in Persia, Palestine, Syria, Anatolia, Egypt and Iraq. It would be a person with little imagination who could sit unmoved as loose-robed workmen's picks force back the earthy leaves of history and turn up the precious relics of long-dead civilizations—weapons made by men of the Stone Age, grains of Egyptian wheat that were sold in Joseph's time, the stables of King Solomon, the harem of Darius, the great obelisk of Persepolis, its lofty towers, the tablet of King Sargon on which was imprinted the impertinent footprints of a lowly mongrel." N.Y. Times

CFC 16

IntF 16-\$25 35-apply

913.32 Ancient Egypt

LUXOR—EGYPTIAN VILLAGE LIFE.
 12min 16-si-rent \$1 B&H 913.32

el-jh-sh-adult

May be rented in color for \$3

Excavations at Karnak and Luxor are shown in detail. Village life, mud huts, camel transport, veiled women, goats, donkeys, sheep, sugar cane, irrigation, child labor, threshing

913.7 Antiquities in America

PRIMITIVE PUEBLOS. 15min 16-si-
 \$75 1939 Hunt 913.7

Pictures in natural color of pre-historic Indian ruins of northeast Arizona. Showing types of construction in caves and open pit houses. Pots, beams and baskets found in these ruins

There are pictures of a Poncho house, Betatakin, Tonto cliff pueblo, Pueblo canyon ruins, Canyon de Chelly, Frijoles canyon ruins, Monument valley ruins

913.72 Antiquities in Mexico

IDOL OF HOPE. (Mexican symphony ser.) 10min 16-sd-\$36; rent \$1.50 1941
 B&H 913.72

sh-c-adult

Ancient civilization of the Mayas and Aztecs, and survivals observable in present day ceremonies and attitudes

JUNGLE QUEST FOR THE GREAT STONE HEADS. 30min 16-sd-loan
 1942 CIAA 913.72

jh-sh-c-adult

Picture record of the discovery of long buried heroic sculpture left by the Olmecs of Vera Cruz

CIAA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the CIAA for nearest source

ZAPOTEC VILLAGE. (Mexican symphony ser.) 20min 16-sd-\$90; rent \$3
 1941 B&H 913.72

sh-c-adult

Kingdom in the valley of Oaxaca. Peaceful people and part of the Maya race. Flow-ers are preferred by the peaceable Zapotec gods

Ohio

914.1 Scotland

EDGE OF THE WORLD. 70min 16-sd-
 rent \$17.50 Commonwealth 914.1

Guide

Produced in 1938 by Pax Film Inc. Rights taken over by Guaranteed pictures

Filmed on a desolate rocky island to the north of Scotland called Foula. The cast is composed mainly of native islanders. Mr Michael Powell, the director, has also written a book called "Edge of the World" which describes the filming of the picture

"One of the most thrilling and beautiful films we have seen in many a moon." Scholastic

"Full of the beauty and strength of real people close to the earth, unusual in theme and atmosphere, with many vivid characters." Wkly guide

"Everything about the picture is in superlatively ominous mood—acting, photography, music, and story. Folk cinema without a flaw." Stage

"This exceptional film . . . pictures powerfully, grimly, vividly the last year of Hitler's human habitation. It is character drama, rich in human interest and stern truth." Educational screen

IdP

LIFE IN THE HIGHLANDS. 8min 16-
si-sd-apply 35-si-sd-f-apply 1936 VL
914.1

el-jh

Depicts the routine activities and the daily life of a Highland's farm family. We see the farmer at work in the fields, an old lady at the looms and the hunter trudging the traditional moors

Ariz 16-si
Ohio 16-sd

ROAMIN' IN SCOTLAND. (World pa-
rade ser.) 16-si-sd 1940 Castle 914.1

el-jh-sh-c

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

Scenes of the hillside as a Scotch song is sung. Cattle peacefully graze. More views of the lovely hilly countryside and thistle. Sheep grazing. Birthplace of Robert Burns. Abbotsford. Sir Walter Scott's home, his library and a statue of him. City of Edinburgh. Princes street. Edinburgh castle. A picture of Mary, Queen of Scots. Holyrood Abbey where John Knox lived and worked to change Scotland into a Protestant country. Home of Andrew Carnegie

Stretching into the North Sea lies St Andrews, the ancestral home of golf. Scots in costume play bag-pipes. Closeup of some youngsters piping and then three men dancing the Highland fling

"Interesting material. Slow moving. Good commentator. Material on Robert Burns and Sir Walter Scott excellent for literature classes." California

This film is in so many rental libraries thruout the country that we suggest trying your local distributors first. If unable to locate write to Castle for nearest source

SCOTLAND SPEAKS. (Films from
Britain ser.) 21min 16-sd-\$17; rent 75c
35-sd-f-apply 1941 BritLib 914.1
jh-sh-adult

Scotland tells of her war effort, her determination to preserve Scottish freedom, symbolized by Bannockburn and Stirling Castle. Scotland's farms contribute cattle for milking and for meat; her pastures now being ploughed yield more oats and wheat; her industries—iron, steel, coal, lumber are making up for reduced imports; the Clyde, second port of the Commonwealth, is more than ever important, especially for shipbuilding.

Altho thousands of land girls are working, the shepherd and his dog still tend the sheep, whose wool is needed for khaki cloth for Scottish soldiers, while on the minesweepers and trawlers Scottish sailors do their wartime jobs.

In conclusion, there are short speeches in local dialects by a fisherman, a coal miner, steel worker, housewife and shepherd

CFC 16
Ind 16-\$2.50
TexVE 16

SCOTLAND—THE BONNIE. (FitzPat-
rick traveltalk ser.) 1R 16-si-sd-\$24-
\$31.50 Gerden 914.1

el-jh

Information given has not been recently verified by producer

A Metro-Goldwyn-Mayer production

"This is a picture of rugged Scotland, with views of the home of Sir Walter Scott. The castle at Edinburgh where lived Mary, Queen of Scots, and the Robert Burns home at Ayr are shown. . . Recommended for geography, history, and English literature classes

at all grade levels. Should interest social studies classes." Advisory committee

B&H sd-\$31.50; rent Ea sd
\$1.25 Geo sd
BosU sd-\$1.50 Okla sd-\$1.50
Den sd PCW sd-\$1.50

SONG OF THE CLYDE. 10min 16-sd-
\$8.50; rent 50c 35-sd-f-apply 1942
BritLib 914.1

sh-c-adult

Story of the River Clyde from source to estuary, and the people who live and work on its banks

B&H 16-\$8.50; rent
50c

WEE SCOTCH PIPER. (Children of all
lands ser.) 15min 16-si-\$24 35-si-nf-\$60
1928 Films of commerce 914.1

el-jh

Produced by Pathe and is by Madeleine Brandeis

"The story of a little Scotch boy who cares for a lamb and in return receives a set of bagpipes. Beautiful scenery of Scotland." Iowa state college

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Films of commerce for nearest source

914.15 Ireland

COME BACK TO IRELAND. (World
parade ser.) 16-si-sd 1940 Castle 914.15

el-jh-sh-c

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

Open fields, a thatched farmhouse and peasants stacking hay. A woman carries a huge stack of hay on her back. The music in the background is "Come Back to Erin." A village near Galway. Several views of the people and their homes. A donkey cart. A man digs peat. An Irish port is shown. Spinning. A woman driving along in a small donkey cart. (In the background we hear "The Low Backed Car") We see several of these carts with cans of milk piled on

Farmers at Galway selling their crops and livestock. At the market are some of the finest people in Ireland. They all come out in their best clothes at this time. The River Shannon. A group of Irish women

A view of Sir Walter Raleigh's home. Some typical houses. A woman is seen at a spinning wheel. Dublin, the capital of the Irish Free State is shown next. The ancient university which was founded by Queen Elizabeth. O'Connell Street. The Abbey theater. Blarney Castle. The road to Connemarra is typical of the Irish countryside

The Lakes of Killarney, as the piece "Killarney" is played. Several views of the lakes and the countryside surrounding them. A waterfall. Then another view of the lake with the mountains in the background as the film draws to a close

"An ample feast for the eyes, but the camera has to compete with too many Irish songs too loudly sung behind the already adequate vocalogue." Educational screen

This film is in so many rental libraries thruout the country that we suggest trying your local distributors first. If unable to locate write to Castle for nearest source

EDUCATIONAL FILM CATALOG

1943 EDITION

914.15-914.2

GEM OF THE SEA. (Magic carpet ser.)
1R 16-sd-apply TFC **914.15**
el-jh

A 20th Century-Fox production available only to schools

"We are given a glimpse of Ireland with scenes in the countryside and in Dublin. . . This picture gives something of the atmosphere of Ireland. Should have value in classes in geography and social studies mainly at the lower grade levels. Groups in art and music will also find it useful." Advisory committee

FH \$2
Ohio

GLIMPSES OF ERIN. (FitzPatrick traveltalk ser.) 1R 16-si-sd-\$24-\$31.50 Gerden **914.15**

Information given has not been recently verified by producer

A Metro-Goldwyn-Mayer production
"In this film we see the rural life in Ireland. A few Dublin scenes are included. . . Recommended for geography because the film stresses the rural life in Ireland. It should be helpful for social studies classes also." Advisory committee

B&H sd-\$31.50; rent \$1.25	IdP sd
BosU sd-\$1.50	Minn sd-\$1
Cine sd	Ohio sd
Ea sd	Wis sd-\$1.25

IRISH PASTORAL. (Along the road to romance ser.) 1R 16-sd-apply TFC **914.15**
jh-sh

A 20th Century-Fox production available only to schools

"An ambling review of surface scenes in Ireland. . . This film endeavors not only to portray representative scenes of Ireland, but also attempts to catch something of its romantic atmosphere and its traditions. Recommended for social geography, grades 6 through high school." Advisory committee

FH \$1.50	Okl \$1.50
Ind \$1.25	Wis \$1.25
Ohio	

914.17 Aran islands

MAN OF ARAN. 75min 16-sd-apply 35-* sd-f-apply 1934 VL **914.17**
jh-sh-c-adult

Also available in a 3R, 4R or 6R version running respectively 37min, 44min and 62min

A picturization of the hard life of the folk who live on Aranmore. The eternal struggle against the sea is centered about the simple home life of Tiger King, his wife Maggie and their son Michael. It shows the fisherfolk on the sea in their frail curragh in both fair weather and decidedly foul. The harpooning of a shark is shown and the dangerous landing of the curragh on the treacherously rocky and forbidding coast. Voted the best picture of the year (1934) by the National board of review

BraF 16-\$17.50	IdP 16
CFC 16	16mm 16

914.2 England

COUNTY OF THE WHITE ROSE.
11min 16-sd-\$36; rent \$1.25 1941 B&H **914.2**
jh-sh-adult

Old and new aspects of the Yorkshire district. Thick-walled stone farmhouses in the

Pennines, castles and church ruins, busy towns. Bolton Castle, Fountains Abbey and York Minster
Ohio

ENGLISH CATHEDRAL TOWNS.
10min 16-sd-\$50; rent \$1.50 B&H **914.2**
jh-sh

Power and beauty are expressed in these old towns. Eton. Giants of Riverside. Gateway to the Highlands

Cos
Ohio
West

FACE OF BRITAIN. (Face of Britain * ser.) 19min 16-si-sd-apply 35-si-sd-f-apply 1935 VL **914.2**
sh-adult Guide

This is a documentary film by Paul Rotha. The first unit titled "Heritage of the past" shows the serenity and beauty of country life in plowing and harvesting and also of the calm cathedral country existence in Great Britain

Unit 2, "Smoke age" develops the idea of what lies under this lovely face. Industrial scenes of much noise and smoke follow as a result of coal mining. "New power" is the title of Unit 3. This deals with water as the source of new power and indicates the uses to which it may be put. In Unit 4, "New age," housing and slum clearance is considered, closing with more scenes of the country

CFC 16-sd	Minn 16-sd-\$2
IntF 16-sd	Wis 16-sd-\$2.50

ISLAND PEOPLE. (Films from Britain ser.) 10min 16-sd-\$8.50; rent 50c 35-sd-f-apply 1941 BritLib **914.2**
el-jh

Great Britain is located, over-viewed and its boundaries, population, etc. outlined. Then we have views of harvesting, of grazing sheep and of a dairy farm. We see farmhouses, villages and market towns. Some of the people mine the coal fields, some produce steel and iron, some weave wool and some manufacture cotton

We then have what might be called thumb nail sketches of a farmer, a woman doctor, a ship's captain, a private secretary and a silversmith

The sports of these people are swiftly indicated—cricket, tennis, swimming, skating, rabbit and duck shooting and football. Free to do what they like to do these people enjoy gardening, a simple family life and public dancing, talking and group games

The film closes on a quick review of our special workers previously seen and points out that we have here indicated not only the character of individuals but of a people

B&H 16	Non-theatrical 16
CFC 16	SC 16-\$1
FC 16	VaEd 16
Kan 16	WashCE 16-\$1
Minn 16-50c	WashS 16-\$1

RURAL ENGLAND. (Magic carpet ser.)
1R 16-sd-apply TFC **914.2**
el-jh-sh

A 20th Century-Fox production available only to schools

"The English countryside in spring. . . Should be moderately valuable for geography classes, grades 4 through 9; some value also for architecture and art appreciation at all grade levels." Advisory committee

BosU \$1.50	Ohio
FH \$2	Wis \$1.25
Geo \$2	

si - silent; sd - sound; f - inflammable; nf - safety; p - primary; el - elementary; jh - junior high; sh - senior high; c - college; trade - trade schools

TOWN SETTLEMENT. (Human geography ser.) 11min 16-si-sd-apply 35-sd-f-apply 1935 VL 914.2

el-jh Guide

A documentary film showing the industries and surroundings of Saxmundham, a town in Suffolk. Shows why this town was developed in this particular location

Ariz 16-sd-\$1.50

"Highly recommended for social studies in junior and senior high school. Some of the material would have value for teachers of English." Advisory committee

AMNH \$1.50
Ind \$1.25
Ohio

Oklahoma \$1.50
Wis \$1.25

REPORT ON LONDON. 10min 16-sd-\$8.50; rent 50c 35-sd-f-apply 1942 BritLib 914.21

sh-c-adult

A tour of London streets in late 1941, after two years of war, and blitz, described by the famous architect Sir Giles Gilbert Scott

B&H 16-\$8.50; rent Tenn 16-\$1
50c VES 16-\$1.25

914.21 London

BIG CITY. (Films from Britain ser.) 12min 16-sd-\$8.50; rent 50c 35-sd-f-apply 1940 BritLib 914.21

jh-sh-c-adult

London crowds are seen going to work on trams and subways. Scenes in a perfume factory are followed by some in a phonograph factory. After work these people return to their homes by subways and trams. There are shots of railroad activities. The workers use these transportation facilities for reaching their evening recreations. The night shifts of the railroad and the trams are there to service the people always—day or night

B&H 16-\$8.50; rent Kan 16
50c Minn 16-50c
CFC 16 Non-theatrical 16
FC 16 Ohio 16
Gut 16 VaEd 16
IoS 16

LONDON. (World parade ser.) 16-si-sd 1938 Castle 914.21

jh-sh-c-trade-adult

In the silent picture there are two editions. The Headline edition (100ft) costs \$2.75; the Complete edition (360ft) costs \$8.75. The Sound Deluxe edition (350ft) costs \$17.50

"Shows Thames, Westminster, the Abbey and other historic buildings and sections; also Change of the Guard." Home movies

This film is in so many rental libraries thruout the country that we suggest you try your local distributors first. If unable to locate write to Castle for nearest source

LONDON. 15min 16-si-\$24 1935 Eastman 914.21

el-jh Guide

Illustrates the significance of the city's location and the network of communications connecting the world-wide British Empire. London as it lives. The routine of the business day in markets, shops, and financial districts, as well as the principal historic landmarks, parks, military routine at Whitehall, and views of the city at night

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

LONDON—CITY OF TRADITION. (FitzPatrick traveltalk ser.) 10min 16-sd-apply TFC 914.21

jh-sh-adult

An MGM production. Available only to schools

"Shows some of the symbols of English tradition,—the House of Parliament, Westminster Abby, Trafalgar Square, the ancient tavern 'Ye Olde Cheshire Cheese,' the Tower Bridge, the Tower of London and Buckingham Palace. The commentary gives additional value by presenting historical facts of interest and identifying characters of history and literature with these old landmarks.

914.29 Wales

AROUND SNOWDONIA. 11min 16-sd-\$36; rent \$1.25 1940 B&H 914.29

el-jh

Shows the rugged country surrounding the highest peak in England and Wales. Dinorwic's slate quarries, Llandudno, Menai Bridge to Anglesea, Conway Castle, Swallow Falls and Llyn-gwynant

Ohio

914.3 Germany

BERLIN. 15min 16-si-\$24 1939 Eastman 914.3

jh-sh Guide

"Shows modes of transportation, street scenes, public museums, zoological gardens and parks; universities and schools; modern housing. Berlin airport." School management

A&B
Kan
Ill \$1
Minn 75c
NC
NJM

Ohio
SC \$1
VaEd
WashS
Wis 75c

BREMEN—KEY TO SEVEN SEAS. 10min 16-sd-rent \$1.50 1938 B&H 914.3

jh-sh-c

According to old, old legend some exiled Saxon fishermen were attracted by Sea Fowl to the sand dunes where the River Weser flows into the North Sea. They were ashore and camped. The camp grew into a settlement, then a village, then a town; and eventually became a Bishopric by order of Charlemagne more than 1100 years ago. Today it is the mighty seaport of Bremen

VES \$1.50

GERMANY—INDUSTRY. 1R 16-si-\$24 1940 Eastman 914.3

el-jh-sh-c-adult Guide

Deals with various phases of industrial life in Germany—shipbuilding; importance of German shipping; the part played by canal transportation; Zeppelin construction; use of gliders in developing heavier-than-air craft; light industry—the manufacture of accordions; industrial expositions. The State labor service for young men

Ariz
Ill \$1
Minn 75c

Mo 75c
Ohio
Wis 75c

EDUCATIONAL FILM CATALOG

1943 EDITION

914.3-914.37

GERMANY—RURAL LIFE. 1R 16-si-
\$24 1940 Eastman 914.3

el-jh-sh-c-adult Guide

Peasant farming in Germany—primitive methods used: the harvesting of tobacco; harvesting and pressing of grapes; large-scale farming; use of modern machinery. The State labor service for girls. Quaint old villages—their markets; handicrafts such as violinmaking, wood carving, and weaving. Family life in a typical Bavarian home

Ill \$1 Ohio
LaEd loan Wis 75c
Minn 75c

IRON MADONNA OF NUREMBERG.
10min 16-sd-\$36; rent \$1.50 1938 B&H 914.3

jh-sh-c

With its outward appearance unchanged, Nuremberg looks today just as it did centuries ago when the "Iron Virgin" was the famous instrument of legalized torture

In the Middle Ages, Nuremberg was the foremost of the Free imperial cities, and rose to great heights in the world of art and music

One of its most famous sons was Albrecht Durer, master painter and engraver, Hans Sachs the poet, and two great sculptors, Adam Kraft and Peter Visser, also lived here; and Peter Henlein made the first watch in 1590, known historically as the "Nuremberg egg"

Ohio

LAND OF THE WENDS. 10min 16-sd-\$36; rent \$1.50 1938 B&H 914.3

jh-sh

As it threads its way through the Marshy lowlands Lusatia, the River Spree splits into hundreds of narrow streams. Centuries ago, after a fierce struggle, a branch of the Slavonic race, called the "Wends" sought peace in this wilderness. With the Wends, came their Princess, and Pagan Gods—Trigliv, the three headed one, and Luida, the Goddess of Love. Here they have lived in freedom ever since, preserving their ancient customs and language

Ohio

RHINELAND MEMORIES. (Magic carpet ser.) 1R 16-sd-apply TFC 914.3
el-jh-sh

A 20th Century-Fox production available only to schools

"Here we see Germany's picturesque Rhineland area before the advent of the Nazi regime. There are glimpses of castles, villages, terraced vineyards and folk dancing... Action sounds, but no commentary or captions. The German songs are recorded and there is a background of orchestral music. Should be of some value in geography, grades 4 through 6. For the study of costuming and architecture, should be very valuable at all levels." Advisory committee

FH \$2
Ohio

SPREEWALD FOLKS. (Magic carpet ser.) 1R 16-sd-apply TFC 914.3
el-jh

A 20th Century Fox production available only to schools

"Shows the life of the peasants along the River Spree before the advent of the Nazi regime... Captions, and a background of music which includes folk music, the native orchestra's playing, and the children singing. Highly recommended for geography, grades 4 through 6, and also valuable at lower and higher levels. The folk dancing might be helpful for physical education programs, grade 5

through college. The stork legend might make it undesirable for some groups." Advisory committee

FH \$2
Ohio
Okla \$1.50

914.36 Austria

BLUE DANUBE. 10min 16-sd-apply TFC 914.36

"A fantasy, with beautiful music showing the animals of the forest collecting blue flowers and blue berries to color the Danube River." Minnesota

Minn \$1
Ohio

DAY IN VIENNA. 12min 16-sd-\$28; rent \$1.25 B&H 914.36

jh-sh-c-adult

Produced by Austrian tourist

"This film is for more advanced groups. Shows a study of art, statues, cathedrals, interiors of palaces, gardens, zoo, modeling, monuments, street scenes, picnics, highways, swimming, beaches, music, dancing and eating. The film is typical of the models and customs of the people. Much can be learned from the film by having a class discussion after the showing of the film as there are many scenes and much territory covered in such a short time." J.K.W.

A&B
DeV \$1.50
West

TYROLESE COSTUMES & CUSTOMS.
10min 16-sd-\$28; rent \$1.50 1937 B&H 914.36

el-jh-sh-c

Showing the Tyrolean costumes worn by peasants and their native village dances and amusing wrestling matches. No dialogue, but musical background with English explanatory titles

IdP
Pictorial

914.37 Czechoslovak Republic

CZECHOSLOVAKIA. 10min 16-si-sd-\$15-\$27; rent \$1-\$1.50 35-sd-f-nf-apply 1936 Pictorial 914.37

el-jh-sh

Customs, dress, history, industries, people, dances of Czechoslovakia. Prague, the capitol and Tatra mountains

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Pictorial for nearest source

OUR FIGHTING ALLIES—THE CZECHS. 9min 16-sd-\$8.50; rent 50c; 35-sd-f-apply 1942 Brit-Lib 914.37

jh-sh-c-adult

The story of the Czech people in exile who have brought their skills to aid Britain. Former artists, musicians and writers now help in lumbering. Czech women are working on farms where labor is short. On merchant ships there are Czech doctors. Czechs are in many industries—electric battery production, costume jewelry, printed silks, cigarette papers, leather work of all kinds, in manganese smelting, making fire-fighting apparatus and Bren

si - silent; sd - sound; f - inflammable; nf - safety; p - primary; el - elementary; jh - junior high; sh - senior high;
o - college; trade - trade schools

OUR FIGHTING ALLIES—THE CZECHS—Continued

guns. And they are in uniform, as part of the United Nations forces: soldiers, fighter pilots, and bomber crews

B&H 16-\$1.25

Ind 16-\$1.25

VES 16-\$1.25

914.38 Poland

FOLKWAYS OF POLAND. 15min 16-si-sale apply; rent \$1.50 1939 Harmon **914.38**

el-jh-sh Guide 25c

"About one third of the film was devoted to costumes of Poland. People were shown in various activities with the different types of costume. Crafts were demonstrated by the men and women, showing how tradition has kept men and women working by hand on some of the necessities of life—clothing, shoes, and woodworking.

"The men as well as the women have their individual dances, also the different group dances were displayed. A good film for the classroom. Perhaps the class would want to see this one several times." J.K.W.

POLAND. 1R 16-si-\$24 1940 Eastman **914.38**

el-jh-sh-adult Guide

Government buildings; street scenes; shops; transportation; parks; the market place; housing projects; contrasting old and new architectural styles. Zinc refining. Agriculture—great private estates; an individually owned small farm and its proprietor. Peasant home life, customs, mealtime, weaving. Schools—a kindergarten and primary grade, handicraft, wood carving, and sculpture. Activities in Gdynia, Baltic seaport—the loading of lumber and coal

Ill \$1

Mo si-75c

NJM si

Ohio

Tex

WashS

POLAND. 10min 16-sd-\$36; rent \$1.50 1939 Gut **914.38**

el-jh-sh

Produced by Educational & general services, ltd.

"Traditional methods of farming are briefly seen, and then some views of the Carpathians. In Warsaw a wide range of architectural styles is shown, from the Jewish quarter to the palaces of nobles and some of the modern buildings. . . Shows [only] three parts of Poland—Gdynia, Warsaw and the Carpathians—and therefore could not be used to give an impression of Poland as a whole. The building of the harbour at Gdynia is well shown." British film inst.

"Here at last is a social studies picture of the people of a country, and not a mere travelog. It is the best picture on Poland which has been released recently. . . The film contains maps, and an excellent commentary giving the historical background necessary for an understanding of the present crisis. The photography is good, and the editing very careful." E.S.

Cine

Geo \$2

Mo 75c

NFS sd-\$32; rent

\$1.50

NJM

THIS IS POLAND. 22min 16-sd-\$17; rent 75c 35-sd-f-apply 1942 BritLib **914.38**

sh-adult

Pre-war Poland—her people, architecture, customs. The German invasion—death, destruction, devastation. Her future, seen in her exiles fighting with Britain

B&H 16-\$17; rent 75c

THIS WAS MODERN POLAND. 11min 16-sd-\$36; rent \$1.50 1942 B&H **914.38**

"Made just before the Nazi invasion showing Poland's cultural life, her steel mills and coal mines, her farms and her factories." Scholastic

WHITE EAGLE. 30min 16-sd-\$25.50; rent \$1 35-sd-f-apply 1942 BritLib **914.38**

jh-sh-c-adult

Leslie Howard tells the story of Poland in exile—her Government, army and navy, her children and her future

B&H 16-\$25.50; rent

\$1

914.39 Hungary

BEAUTIFUL AND GAY BUDAPEST.

(De la Varre travelogue) 11min 16-sd-\$25; rent \$1.50 1938 Nu-Art **914.39**

jh-sh

Produced by Andre De La Varre

"A travelogue of Budapest showing government buildings, health resorts, bridges, monuments, bazaars, etc. The narrator relates much of the city's history while an orchestra furnishes an excellent musical background. Print was defective in that many scenes jerked as they were projected on the screen. [Useful for] geography, history, general auditorium." PCW film service staff

B&H

Den

NFS

Twy

VFC

HUNGARY. 15min 16-si-\$24 1934 Eastman **914.39**

el-jh Guide

Large estates, primitive and modern agricultural methods, animal husbandry, village life, embroidery, and a wedding festival

Shows primitive transportation, the fishing, mining, sugar-belt, and steel industries, Budapest, educational opportunities, medieval architecture

A&B

Briz \$1

Brig

Dud

Ill \$1

Io \$1

IoS \$1

LaEd loan

Minn 75c

Mo 50c

NJM

Wis 75c

HUNGARY HAS A HERITAGE. 15min 16-si-sale apply; rent \$1.50 1939 Harmon **914.39**

el-jh-sh Guide 25c

"Some of the scenes shown are: Cow herds, goats on way to market, dancing by men and women, folk dancing, peasant markets, City of Eger, Budapest, parades, and the last part devoted to religious work of the people. A very good film on the life of Hungarian people. . . The photography is better than the average film." J.K.W.

914.4 France

ANCIENT CITIES OF SOUTHERN FRANCE. (De La Varre travelogue)

10min 16-sd-\$17.50; rent \$1.50 1937 Nu-Art **914.4**

Carcassonne castles, windmills, forts built by Visigoths on Roman ruins. Many Roman

ANCIENT CITIES OF SOUTHERN FRANCE—Continued

structures still in daily use. Nimes. Avignon, Arles, Marseilles

B&H \$31.50; rent \$1.50	IntF
CFC \$1.50	NFS
Den	Ohio
FC	Twy \$1
Geo \$1.50	VES \$1.50
IdP	VFC

APPLE-BLOSSOM TIME IN NORMANDY. 1R 16-si-\$24; rent \$1 SVE 914.4**Guide**

Information given has not been recently verified by producer

Scenes of town and country life along the Seine in Northwestern France, photographed during the most alluring season. Shows the historic village of Falaise, birthplace of William the Conqueror, snuggled under the protection of its old castle; Norman country homes with flowering orchards and herds, and types of simple folk at their tasks of tilling and basket-making

A&B
Ariz \$1

BYWAYS OF FRANCE. (Magic carpet ser.) 1R 16-sd-apply TFC 914.4**el-jh-sh-c**

A 20th Century-Fox production available only to schools

"A crosscut of peasant life in Brittany and Normandy set in the peaceful tempo of the countryside is portrayed here. . . A superior film, unique in its inclusion of folk music and singing, in the completeness of its portrayal of rural life, and in the excellence of its photography. Should be useful in studying France. Highly recommended for social geography, grades 6 through college; history of France, grades 4 through 6." Advisory committee

BosU \$1.50	Ohio
CFC \$1.50	PCW \$1.50
FH \$2	SC \$1.50
Ind \$1.25	Tenn \$2

CASTLE TOWNS OF FRANCE. 1R 16-sd-apply TFC 914.4**jh-sh**

A Columbia pictures corporation production available only to schools

"A visit to the famous chateau country of France, which borders the Loire River. . . Highly recommended for junior and senior high school classes in social studies. It is suggested for use in connection with French language classes, as affording an opportunity to study not only the language but the native background of France itself. Of value also in French history and architecture." Advisory committee

CFC \$1.50
Okla \$1
Wis \$1.25

GLIMPSES OF FRENCH COUNTRY LIFE. 10min 16-sd-\$31.50; rent \$1.50 1937 Nu-Art 914.4**jh-sh-adult**

Religious processions and a wedding ceremony are shown along with intimate scenes of home life, industry and market activities in quaint French villages of Brittany, Bourbonnais and Normandy

Useful in the classroom to "further interest in France, French, and the French, and for pleasure." Schools motion picture committee

CFC \$1.50	TexVE
Den \$1.25	Twy
FC	VES si-sd-\$1-\$1.50
HaH 75c	VFS
IntF \$1.50	Wilo \$1.50

JOURNEY TO NORMANDY. (De La Varre travelogue) 11min 16-sd-\$25; rent \$1.50 1938 Nu-Art 914.4**jh-sh-c-adult**

Produced by Andre De La Varre

The first glimpse of France is Le Havre, one of the cleanest and prettiest of cities, with improved waterfronts, beautiful parks and splendid thoroughfares. Typical of all French parks is the City Hall public garden where the profusion of plants and flowers are constantly changed and carefully tended, blooming from early spring to late fall

Numerous resorts and watering places along the English channel attract many Continental visitors

"A good theme well executed. Technical values are excellent. A useful film for social studies." J. A. Hollinger

Den	NFS
FC	Twy \$1
IdP	VFC

WHEN THE FISHING FLEET COMES HOME. 1R 16-si-\$24; rent \$1 SVE 914.4**jh-sh**

Information given has not been recently verified by producer

The fisher folk of the Brittany coast; life in the village when the fleet is out; repairing ships; lace makers; old ladies weaving fish nets; old fisherman." Iowa state college

Tex

WORKADAY FRANCE. 15min 16-si-\$25; rent \$1 1939 B&H 914.4

Condensed from the well-known Russel Wright lecture film "The France we do not know." Fishermen of Brittany, Norman farmers, Parisian iron and jewelry workers, lace-makers of Lyons, perfume industry of the Riviera, with an export shipment going to New York

Ariz si-\$1	IntF sd
CFC sd	VES si \$1

914.436 Paris**LIFE IN PARIS. (De la Varre travelogue) 10min 16-sd-apply TFC 914.436****jh-sh**

Available only to schools
"A descriptive travelog of the city of Paris stressing its beauty and showing principal buildings of the Louvre, Tomb of Napoleon, Notre Dame Cathedral, Versailles and other points of world wide interest.

"The narrator provides unusually intelligent commentary, including historical data which makes this film useful for instructional purposes.

"The effectiveness with which the film has captured the spirit of Paris makes this subject highly useful for French classes." Advisory committee

AMNH \$1.50

PARIS THE BEAUTIFUL. (World parade ser.) 16-si-sd 1937 Castle 914.436**el-jh-sh-c-adult**

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

Produced with English and French commentary

Unique "angle" shots of the Eiffel Tower, Champs Elysees, Luxembourg Gardens, the Cathedral of Notre Dame, The Bois, Old Paris, the Seine. Photographed by day and by night

PARIS THE BEAUTIFUL—Continued

"French dialogue not very easy to understand." Collaborator

This film is in so many rental libraries thruout the country that we suggest contacting your local distributors first. If unable to locate write Castle for nearest source

914.5 Italy

DOWN FROM VESUVIUS. (Magic carpet ser.) 1R 16-sd-apply TFC **914.5**

el-jh

A 20th Century-Fox production available only to schools

"A portrayal of life in and about Naples, Italy, with Mt. Vesuvius in the background . . . Captions and orchestral music. Should be valuable for geography classes, grades 4 through 9, and some value for social studies in higher grades." Advisory committee

Ohio

MODERN ROME. (World parade ser.) 16-si-sd 1938 Castle **914.5**

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

"A sparkling picture presentation of the Rome of today—in all its modern glory." Home movies

This film is in so many rental libraries thruout the country that we suggest contacting your local distributors first. If unable to locate write Castle for nearest source

VENETIAN HOLIDAY. (Magic carpet ser.) 1R 16-sd-apply TFC **914.5**

p-el-jh

A 20th Century-Fox production available only to schools

"Pictures a Venice which in architecture and spirit has changed very little since the Middle Ages. . . Captions and occasional action sounds, with a background of orchestral music. Recommended for geography, grades 1 through 3; should be valuable also in grades 4 through 9, and for classes in art appreciation and industrial arts at all levels." Advisory committee

FH \$2

Ohio

VENICE THE MAGNIFICENT. (World parade ser.) 16-si-sd 1937 Castle **914.5**

el-jh-sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

The Queen City of the Adriatic, the Rialto Bridge, the Plaza of St Mark's, the Grand Canal, the city world renowned for its history and canals, churches and carnivals—by day and by night

"Photography beautiful. City becomes alive." Collaborator

This film is in so many rental libraries thruout the country that we suggest contacting your local distributors first. If unable to locate write Castle for nearest source

WHEN IN ROME. 1R 16-sd-apply TFC **914.5**

el-jh

A Warner bros. production available only to schools

"Glimpses of Rome, about 1931. . . We see Mussolini and his sons, with closeups. . . The commentator identifies the scenes and gives some historical information. It has a background of orchestral music. Suggested as having some value to classes in geography and

European history, grades 4 through 9, although the photography is not as clear as it should be." Advisory committee

Ohio

914.58 Malta

ISLAND OF MALTA. (Magic carpet ser.) 1R 16-sd-apply TFC **914.58**

el-jh-sh

A 20th Century-Fox production available only to schools

"A visit to the British possession, the Island of Malta, and its capital city, Valetta . . . Commentary and background of orchestral music. The sound of a clock tower and of lace girls' and choristers' singing is incorporated. Should be useful in geography, grades 4 through 9; also history classes interested in medieval armor, grades 4 through 6." Advisory committee

914.6 Spain

COAST OF CATALONIA. (Magic carpet ser.) 1R 16-sd-apply TFC **914.6**

el-jh-sh

A 20th Century-Fox production available only to schools

"Life in picturesque Catalonia, opening with scenes of the Catalonia coast and its fishing industry, is here reviewed. . . The picture closes with views of Barcelona, its long palace plaza, the flower market, church, and parks. There are shots of the native folk dances. This was Spain before the Civil War. Should prove fairly useful in studies of Spain in classes of social geography, grades 4 through 12." Advisory committee

IN OLD MADRID. (FitzPatrick travel-talk ser.) 10min 16-si-sd-\$24-\$31.50 1931? Gerden **914.6**

jh-sh-c Guide

Information given has not been recently verified by producers

Pictures of the people and a contrasting of the old architecture with the new

Cal sd-\$1.50	Ohio sd
EK si-sd	Twy sd
Fi sd	Wilo sd

MEMORIES OF SPAIN. (Magic carpet ser.) 1R 16-sd-apply TFC **914.6**

el-jh

A 20th Century-Fox production available only to schools

"Taken before the Spanish Civil War, 'Memories of Spain' pictures a beautiful and peaceful countryside, with its castles, shepherds and sheep in the high mountains, native women winding yarn and knitting, and men and women harvesting oranges. . . The commentary is by Lowell Thomas. There is a background of orchestral music. Although the commentary contains references to Spain's history, art and literature, it seems inappropriate and entirely out of tune with the picture. However, the visual presentation is excellent. Highly recommended as being valuable in social studies and geography classes, grades 5 through 9. For art appreciation and as project material, it should be very valuable in all grades. Should help industrial art classes also." Advisory committee

BosU \$1.50	Minn \$1
FH \$2	Ohio
Geo \$2	Okla \$1.50

EDUCATIONAL FILM CATALOG

1943 EDITION

914.6-914.7

OLD SPAIN. (World parade ser.) 16-si-
sd 1941 Castle 914.6

jh-sh-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

"Famous landmarks including the Court of Lions at Granada, the Alcazar and the magnificent Cathedral of ancient Seville are among the scenes visited." Scholastic

"Pictorial scenes of Spain: Seville, Granada, and the Alhambra. Good commentator. Interesting and unusual shots." California

Bass si-sd	IdP si-sd-\$1-\$1.50
B&H si-sd-\$8.75-	MetM si-sd
\$17.50; rent \$1-	NJM sd
\$1.25-\$1.50	Ohio sd
Day si-\$1	Wilo si-sd
DeV sd-\$1.50	

SPANISH EARTH. 90min 16-sd-rent
apply 35-sd-f-rent apply 1937 BraF

914.6

Produced by Joris Ivens. Narrative written and spoken by Ernest Hemingway

"The most powerful and moving documentary film ever screened. . . It is a motion picture of compelling artistry." N.Y. Herald Tribune

"The Spanish Earth, in which Hemingway, Reis, Ivens and Van Dongen had a hand shows intelligent realization of the power of documentary. . . The theme is . . . critical and the conception important. It fails to convince in spite of its transparent reality because the subject was bafflingly difficult and incapable of better organization. It is perhaps impossible to have a completely organized production on film of a report of real war. The Spanish Earth attempted no less than this." Sight and sound

914.68 Gibraltar

ROCK OF GIBRALTAR. (Magic carpet ser.) 1R 16-sd-apply TFC 914.68

el-jh

A 20th Century-Fox production available only to schools

"A study of Britain's Rock of Gibraltar and the life led by the British soldiers stationed there. . . Captions and commentary, with a background of orchestral music. Although the picture does not explain the military importance of Gibraltar, it offers an interesting cross section of the life of the soldiers there. Should be fairly valuable for social studies classes, grades 4 through 9." Advisory committee

FC
FH \$2
Ohio

914.69 Portugal

PICTURESQUE PORTUGAL. (Magic carpet ser.) 1R 16-sd-apply TFC

914.69

jh-sh

A 20th Century-Fox production available only to schools

"A film reflecting the beauty of Portugal and providing glimpses of the life of its people. . . Commentary and captions, with a background of orchestral music. Highly recommended as being very valuable for geography classes and for art classes." Advisory committee

FH \$2
Ohio

PORTRAITS OF PORTUGAL. (Magic carpet ser.) 1R 16-sd-apply TFC

914.69

jh-sh

A 20th Century-Fox production available only to schools

"Reviews the art and industry of Portugal, and shows a very complete sequence on the making of port wine. . . The picture gives one a definite impression of the character of Portugal, its art and industries. Recommended for social studies, grades 6 through 12." Advisory committee

FH \$2
Ohio
VES \$1.50

914.7 Russia

GYPSIES. 85min 16-sd-apply 1938
BraF 914.7

Produced in Moscow and 35mm distributed by Amkino

"Gypsies" tells about the efforts of a member of the Soviet government to try to get the band of nomads to whom he has been assigned to settle down and become collective farmers. Loath to give up their freedom, the gypsies listen patiently to the government representative and eat the food given them by the authorities, but make no real effort to give up their wandering life." N.Y. World-Telegram

"While presented in plot form, the piece is really thinly veiled propaganda, although its performance is theatrical enough, since the cast includes chiefly professional actors. . . But the gypsies' life lacks the glamour that tradition attaches to it, and the emphasis laid on the Kolkhoz (Collectivists) in their reform of the wandering nomads strips it of even elementary enchantment." N.Y. Herald Tribune

LENINGRAD—GATEWAY TO SOVIET RUSSIA. (FitzPatrick traveltalk ser.) 1R 16-si-sd-\$24-\$31.50 Gerden 914.7

el-jh-sh-c

Information given has not been recently verified by producer

"A visit to Soviet Russia begins with street scenes in Leningrad, formerly St. Petersburg or Petrograd. The commentator outlines the sweeping changes since 1917, but points out that most of the imposing landmarks in Leningrad are still those buildings constructed in the early part of the eighteenth century. . . Recommended for geography and social studies at all grade levels." Advisory committee

B&H sd-\$31.50; rent \$1.25	NEEFA sd
BosU sd-\$1.50	Ohio sd
Ea sd	NC sd
Geo sd-\$2	Okla sd
IdP si-sd	SC sd-\$1.50
Minn si-\$1	TFC sd

NEW MOSCOW. (Our Russian allies * ser.) 10min 16-sd-\$36; rent \$2 1940
BraF 914.7

jh-sh-c-adult

Closeup study of the capital of the USSR showing pre-war building of factories, apartment houses, government buildings, parks and the new subway, the Metro. Of interest for geography, architecture, war information and entertainment programming

Minn \$1

sl - silent; sd - sound; f - inflammable; nf - safety; p - primary; el - elementary; ih - junior high; sh - senior high; c - college; trade - trade schools

ONE DAY IN SOVIET RUSSIA.

(United nations features ser.) 55min 16-sd-apply 35-sd-f-apply 1941 BraF 914.7

"This full length dramatic record was filmed simultaneously by ninety seven cameramen, spread over the vast areas of Russia. Written and narrated by Quentin Reynolds, it gives a complete picture of life in the Soviet." Movie makers

RED REPUBLIC. (Vagabond adventure ser.) 10min 16-sd-\$30; rent \$1.50 1937 Gut 914.7

Produced by RKO Van Beuren corporation Margaret Bourke-White, famous globe-trotter and internationally known photographer herein shows a most interesting part of Russia. Starting at Baku, on the Caspian Sea, is shown a land that is old and picturesque but rapidly being modernized under the Soviet

Next is shown the extensive vineyards of the famous wine country of Georgia. Then is seen the great Dnielper Dam

"Good for classes where critical thinking is done in relation to social studies." Collaborator

AudF SC \$1.50
B&H \$27; rent \$1.50 VES \$1.50
Cine YMCA \$1.25
DG
NFS 16-sd-\$27; rent \$1.50

REPORT FROM MOSCOW. (Our Russian allies ser.) 10min 16-sd-\$40; rent \$2 1941 BraF 914.7

jh-sh-c-adult

The American novelist and reporter, Erskine Caldwell is interviewed before leaving Moscow. He tells briefly of the civilian defense work which he witnessed. Scenes follow in huge metallurgical plants, in the oil industry, of the rapid harvest, of nurses drilling, and of Red Cross work

Ohio
SC \$1.50

RUSSIA. 45min 16-si-\$72 1937 Eastman 914.7

Guide

Its people, its public buildings—old and new, conditions in the cities, in the factories, on the farms

R 1, Glimpses of Moscow and urban life; R2, Glimpses of Leningrad and industry; R3, Development of agriculture

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

SONG OF YOUTH. (United nations ser.) 50min 16-sd-rent \$7.50 1941 BraF 914.7

Documentary of sports activities in the U.S.S.R. and culture festivities of the national minority groups and varied republics. Narrated in English

SOVIET FRONTIERS ON THE DANUBE. (United nations ser.) 95min 16-sd-sale apply; rent \$20 35-sd-f-apply 1941 BraF 914.7

jh-sh-c-adult

Documentary of the economic, political and the social changes wrought by the reorganization and occupation of Bessarabia and Northern Bukovina by the Red Army. Shows famed Marshall Timoshenko reunited with his brother after 23 years. Also scenes of folk dances and development of the Red army

914.71 Finland. Lapland**EN SAGA (LAILA).** 8R 16-sd-\$400 35-* sd-f-apply Hoffberg 914.71

"Photographed in Lapland, this film has a ring of authenticity about its backgrounds, characters, and general atmosphere. The film describes the problems brought to Aslak Laagje and his family when they rescued a sleeping baby from wolves. More than the drama itself, 'En Saga' concerns itself with the life and ways of an unusual people and, in general, the performance is excellent. The big herds of reindeer, battles with wolves, and happenings in the open country and in the village are photographed practically to perfection." Wisconsin

IntF 16-35
Wis 16-\$10

FINLAND. 15min 16-si-\$24 1935 Eastman 914.71

el-jh Guide

"Views of Helsingfors, the capital, as well as lumber and pulp industries. Other items illustrated in this film are water power, country life, dairy industry, canals, salmon fishing, athletics, winter sports, and views of the ice breakers which keep the harbors open." Iowa univ.

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

INDUSTRIOUS FINLAND. 9min 16-sd-\$31.50; rent \$1.50 1940 Pictorial 914.71

el-jh-sh-adult

This film was made in 1939 just previous to the outbreak of the war in Finland. It shows only their normal life and gives a brief history of their background

First appears a map of Finland showing also a portion of Sweden and of the USSR. A peaceful river, a man rowing a boat and men and women fishing. A similarity to early pioneer life in America is pointed out. Old fashioned methods replaced by modern in agriculture. Views of the forests. Logs floating downstream and down a sort of spillway. The commentator explains that wood is so plentiful that it is used as fuel and we see a train being run by it

Views of the nickel mines and inside of foundries. The making of crockery. A map shows the position of Helsinki. There follow views of the city, buildings and people, some of the markets, a statue of Alexander II Czar of Russia

A map again, showing the position of Viborg. Several views of this city

B&H \$27; rent \$1.50 IdP
Fi VES \$1.50

LIFE IN LAPLAND. 10min 16-sd-\$25; rent \$1.50 1938 Nu-Art 914.71

el-jh-sh-c

A picture of the life of the Lapps mainly during the winter. Many of the scenes are of reindeer moving to better pasturage followed by their owners; of the herds being corralled for slaughter; and of the commercial uses of all parts of the reindeer. Brief shot of the meagre existence of the Lapps, their customs and their schools. A supplementary picture to more complete information about Lapland

Ariz \$1.50 Geo \$1.50
B&H \$31.50; rent La
\$1.50 NFS
Cal \$1.50 VES \$1.50
Den \$1 VFC
FC

914.74 Estonia

ESTONIA. 1R 16-si-\$62.50; rent \$2.50
1940 Gut 914.74

"Travelogue in color showing scenes in Narva and in the capital city of Tallinn contrasted with views of country estates. Children engage in native folk dances and athletic games." Scholastic

Cine IdP
DG NFS \$62.50; rent \$2.50

914.77 Crimea

CRIMEA. 10min 16-si-sd-apply 1935 Imperial 914.77

Information given has not been recently verified by producer

General views are given of the rolling slopes and mountainous ridges of this peninsula washed by the waters of the Black Sea. Many of the beautiful palaces built by the tsars, nobles and wealthy merchants and now used as rest homes, sanitariums, hotels and museums are shown—among them "Swallows Nest" a castle literally perched on a cliff's very edge. There are views of the famous white, beautifully sculptured lions. Street scenes of the capital of Crimea are shown, ancient ruins and cave towns and more castles and monasteries amid the cliffs

Syr 16-si-rent 50c
Tenn 16-si-rent 50c

914.79 Georgia

TIFLIS, GEORGIA. 10min 16-sd-apply 1935 Imperial 914.79

Information given has not been recently verified by producer

General scenic views of Tiflis are followed by street scenes and a view of the market place. The summit of Mount David is reached by cable car and at this pleasure resort you see Russians at play. The oil wells of Baku on the Caspian sea are shown and street scenes of this city also. This is followed by views of the surrounding mountains. The film ends with scenes of men and women workers in wheat fields

914.8 Scandinavia

DAUGHTERS OF THE SEA. (Fitzpatrick traveltalk ser.) 10min 16-sd-\$31.50; rent \$1.25 B&H 914.8

el-jh-sh-adult

Map locates Norway, Sweden and Denmark, Bergen, Stockholm and Copenhagen are visited

Ea
IdP
Ohio

OVER THE VIKING TRAIL. (Magic carpet ser.) 1R 16-sd-apply TFC 914.8

jh-sh

A 20th Century-Fox production available only to schools

"Here are Norway and Sweden and their people. . . There is no commentary. The musical background includes the fiddlers' playing. Should be valuable for geography classes, grades 7 through 12. Might be useful also in music appreciation classes." Advisory committee

914.81 Norway

NORWAY—LAND OF THE MID-NIGHT SUN. (Fitzpatrick traveltalk ser.) 10min 16-sd-apply TFC 914.81

Available only to schools

"Norwegians of today are contrasted with the Vikings.

"Norway's limited natural resources resulted in migration and a small population. There are no extremes of poverty and riches; life is comparatively simple, with the native people depending upon farming, fishing and tourist trade for a livelihood.

"The magnificent mountains and fjords are pictured and in their midst a community of nomad Laplanders. The reindeer herds are not only beasts of burden but provide milk, meat, and skins for tents, blankets, and clothing."

Wisconsin

B&H \$1.50

Ea Ken \$1.50

Ohio

Wis \$1.25

NORWEGIAN SKETCHES. 1R 16-sd-\$30; rent \$1.50 Gut 914.81

A scenic reel of Norway showing the king's palace, fjords, towering mountains, stupendous glaciers, and a country wedding

B&H

Cos

Den

Ea

Fi

Geo \$1.50

HoM

La

NFS \$27; rent \$1.50

VES \$1.25

VIKING TRAIL. (Magic carpet ser.) 1R 16-sd-apply TFC 914.81

el-jh-sh

A 20th Century-Fox production available only to schools

"Portrays the sweeping beauty of Norway, its fjords, waterfalls and snow-capped mountains, and shows us the country people still living under the influence of an ancient tradition. . . Comment by Lowell Thomas. Recommended for geography classes at the lower grade levels and for social studies at the higher levels. The commentary is interesting and instructive." Advisory committee

BosU \$1.50

Cal \$1

FH \$2

Ill \$1.50

Minn \$1

Ohio

Okla \$1.50

Wis \$1.25

914.85 Sweden

AGRICULTURAL COOPERATION IN SWEDEN. (Traveling the middle way in Sweden) 31min 16-si-sale apply; rent \$3 1940 Harmon 914.85

Seeks, through scenes of local activities, to give a general picture of how the seven nationally organized agricultural cooperatives function under the leadership of Sweden's General agricultural society

These seven cooperatives deal respectively with: Poultry, Fruit, Timber, Meat processing, Grain and feed, Banking, Dairy products

In addition, glimpses are given of the activities of other local types of cooperatives common in rural areas, such as those dealing with milk control and with electrical lines. Some of the educational techniques used are likewise shown

May also be had in color (16-si-sale apply; rent \$5)

CL

CHILD WELFARE IN SWEDEN. 11min
16-sd-rent 75c 1941 STIB 914.85

This gives an interesting insight into the management of its children by a progressive government to whom children are very important.

It tells of the medical care and financial aid available before and after the birth of a child, of special housing arrangements. The lot of the working mother is greatly lightened by careful government supervision of both the mother and her children.

The Swedes have cooperative nursery schools and summer camps. Parks and swimming pools are provided. The closing sequences tell the story of dental care available to the youngsters.

COLORFUL SWEDEN. 10min 16-si-sd-
rent \$1-\$1.50 1942 STIB 914.85

el-jh-sh-c-adult

A liner arrives from America in the busy harbor of Gothenburg. A jaunt into the Chateaux Country in southern Sweden reveals some of the most gracious scenes which the country has to offer. Fine old castles, lovely gardens at Norrviken, and a typical summertime beach playground on the southern coast.

A trip to Stockholm follows by way of the Göta Canal. Along the way we see rich farmlands of central Sweden, Lake Takern, a sanctuary for water birds, and the town of Vadsena. In Stockholm we see modern apartment buildings, the Royal Palace and the summer palace of Drottningholm. King Gustaf, Crown Prince Gustaf Adolf and his younger brother, Prince William, as well as the King's brothers, Prince Carl and Prince Eugene are seen, each occupied at his special profession.

The picture deals with a variety of characteristic bits of "colorful Sweden"; the yachting regatta at Sandhamn; Visby, on the island of Gotland; Upsala Castle and Cathedral; and then Dalecarlia, "the heart of Sweden," with its picturesque churches, scenery and folkways.

We proceed northward stopping for a bit of fishing then going on the rugged, far northern province of Lapland.

DALECARLIA—THE HEART OF SWEDEN. 11min 16-sd-\$25; rent \$1.50 1938
Nu-Art 914.85

Here, more than anywhere else in Sweden, old traditions still survive, ancient homesteads have been preserved, and against this rustic setting, quaint native costumes are to be seen everywhere.

Community farms, where men and women share equally in all the work, including farming, spinning, weaving and the making of grindstones are run according to the most modern cooperative methods and regulations, although their primitive farm implements and customs have been unchanged for centuries.

A&B	IdP
B&H \$1.50	NFS
Cal	Twy
Den	VES \$1.50
FC	VFC
Geo \$1.50	Wis \$1.25

LAND OF SWEDEN. (Traveling the middle way in Sweden, pt 1) 25min 16-si-sale apply; rent \$3 1940 Harmon 914.85

This is a visual experiment of the Co-operative league of the U.S.A. This section of the film opens with a series of maps which show Sweden's location in Europe and its size in relation to the United States.

Scenes and statistics give the proportion of Swedish people engaged in agriculture, industry, and other types of employment, as well as the physical nature of the country in which they live. The film then proceeds to

outline the form of government and shows the government's relation to certain industries, namely, lumbering and mining, hydro-electric power, railroads, telephones, the state-controlled monopolies in tobacco and alcohol, and to low cost housing.

A glimpse is also given into the educational system and Sweden's policy for national defense.

"Very good. Gives a complete survey of Sweden and its people. Slight amount of irrelevant material. Photography not so good in certain places. Mostly good." Wilber Emmert

Also available in color (16-si-sale apply; rent \$5)

CL
Col \$1.20

MIDSUMMER IN SWEDEN. (Swedish travelogues ser.) 11min 16-sd-\$25; rent \$1.50 1938 Nu-Art 914.85

At the height of the summer season in Sweden, the quiet villages are transformed into populous little cities. On Midsummer Eve—June 23rd—the peasants gather from all the outlying farms and hillsides, to revive the quaint pagan custom of raising the May-pole, which is covered with their blue and yellow national colors, and decked with garlands of flowers. The thousands of men, women and children, in their gay festive attire, gathered around the pole at twilight, present a most interesting sight.

The following Sunday, Midsummer Sunday—we see another brilliant spectacle. The peasants, in colorful costumes, assemble from the neighboring mountain farms and in their distinctive parish-boats, which seat upwards of forty people, row rhythmically across the lake to the famous church at Leksand, built in the fourteenth century.

A&B	NFS
B&H \$1.50	Ohio
Cal \$1.50	Twy
FC	VES \$1.50
La	VFC

SWEDEN. 15min 16-si-\$24 1934 East-man 914.85

Jh Guide

Mining activities north of the Arctic; Lapps and their herds of reindeer; logging; native costumes and customs in rural districts; Stockholm; tomb of John Ericsson; University at Uppsala; Göta canal; Göteborg; ruins at Visby; estates of nobility; winter and summer sports.

Ariz \$1	LaEd loan
Buck	Minn 75c
Cal \$1	Mo 50c
Ill \$1	NJM
Ind 75c	Ohio
Io \$1	VES \$1
IoS \$1	Wis 75c

SWEDES AT WORK AND PLAY. 16-si-sd-rent \$1-\$1.50 1941 STIB 914.85

el-jh-sh-c-adult

A simple factual picture of the people of Sweden as they work and as they find amusement. Includes shots of the Christmas Santa Lucia festival and of King Gustav on his 80th birthday.

B&H sd-rent \$2

SWEDISH INDUSTRIES. 22min 16-sd-rent \$1.50 1941 STIB 914.85

jh-sh-c-adult

An interesting outline of the peoples of Sweden and of their varied occupations. Agriculture, of course, ranks highest. Forestry is next. Then there is mining of iron, manufacture of steel and the making of many metal products. The Swedes do fine silverwork also and are expert at glass blowing and glass engraving.

914.89 Denmark

DENMARK. 15min 16-si-\$24 1934 Eastman 914.89

el-jh Guide

"Typical farm life in Denmark, the manufacturing of matches, chocolate candy, and Danish porcelain. Also, views of the capital, various castles, including Kronborg Castle at Elsinore—the scene of Shakespeare's 'Hamlet.'" Missouri

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

914.91 Iceland

ICELAND—LAND OF THE VIKINGS. (FitzPatrick traveltalk ser.) 1R 16-si-sd-\$24-\$31.50 Gerden 914.91

Information given has not been recently verified by producer

A Metro-Goldwyn-Mayer production

"The film opens with the public square at Reykjavik. . . We see two women in native costumes which is the same style as that worn by the Icelandic women of old. Two men play chess while the commentator explains that this is a popular game here, and that the Icelanders' collection of books on chess is the largest in the world. Ponies approach. . . Youngsters swim in a hot spring that has cooled sufficiently to allow it.

"Men and women are busy at the fish industry which is the main reason for their living in grim Iceland. Young men take part in a form of wrestling called Glíma, the national sport. A group of them march into view. After one has unfurled a flag, two of the wrestlers step forth for their match. There is a close-up of the grip; then the battle is on. After the contest, two of the wrestlers are shown with medals.

"Recommended for geography at all grade levels. Should be useful also in connection with social studies. The commentator includes interesting historical material." Advisory committee

B&H sd-\$31.50; rent	Ill sd-\$1.50
\$1.50	Minn sd-\$1
Cal sd \$1.50	VES sd-\$1.50
Den sd	Wis sd-75c
Ea sd	

914.92 Netherlands

CANALS, TULIPS AND WINDMILLS. 8min 16-sd-rent \$1.50 B&H 914.92

el-jh

Produced by Universal in their Going places series under title "Holland"

Canals and the canal boat kind of life of the low Netherlands country is first shown. Then we see Rembrandt's home in Amsterdam, followed by scenes of cleaning and sweeping and scrubbing for which the Dutch are well known. Holiday costumes are glimpsed. There are many bicycles and city streets are crowded with cyclists

Diamond cutting. A short sequence shows the making of Delft china. Shows the making of long clay pipes and of the native wooden shoes

Back to canal life—children go to school by boat and household supplies are delivered by the water routes. There is a good shot of a dog cart. The cheese industry is glimpsed. The tulip industry as it used to be is shown in some detail. Dutch country scenes with the inevitable windmill bring the film to its close

CHILDREN OF HOLLAND. (Primary * grade ser.) 11min 16-sd-\$50 35-sd-nf-\$100 1939 Erpi 914.92

p-el-jh-sh Guide 15c

Study of the home life, environment and activities of a country boy and girl in picturesque Holland. Their school activities, sports and games, and a horse and cart trip with their parents to a typical Dutch town provide glimpses of rural and urban life

After returning home, the day is concluded with handicraft, hobby and recreational activities. Reproduced and interpreted native conversations are provided in several sequences "An excellent film for educational purposes." California

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

HOLLAND AND THE ZUYDER ZEE. (De La Varre travelogue) 9min 16-sd-apply TFC 914.92

el-jh-sh

A Columbia production. Available only to schools

"Shows life in Amsterdam. Interesting shots are shown in the market place where cheese is bought and sold by the inhabitants. The famous dykes, the town hall, the wooden shoes worn by the peasants and the various headaddresses worn by Catholics and Protestants are attractively portrayed.

"The contrast of the busy main street with its shopping district and the farm lands is shown. An interesting narrator describes the abundance of dairy products.

"Recommended for use in elementary and junior high school geography classes, for senior high school in home economics classes. Very suggestive also in art and dramatic classes studying costumes." Advisory committee

AMNH \$1.50	Okla \$1.50
Ind \$1.25	Wis \$1.25
Ohio	

LITTLE DUTCH TULIP GIRL. (Children of all lands ser.) 1R 16-si-\$24 35-si-nf-\$60 1929 Films of commerce 914.92

el-jh-sh

Produced by Pathe. Madeleine Brandeis is the author

Falling asleep a little American boy dreams of a little Dutch girl who is dressed in her native costume. With her he visits the Hague, Aalsmeer where he is shown the art of tree clipping, Leiden, the Isle of Marken and the famous tulip and cheese industries of the Netherlands. He sees Dutch children at play and in school and learns why Holland has dikes

"One of our most popular films." Newark This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Films of commerce for nearest source

ROAMING THE NETHERLANDS. (Magic carpet ser.) 1R 16-sd-apply TFC 914.92

el-jh-sh

A 20th Century-Fox production available only to schools

"A series of glimpses of some of the cities, the countryside, and the people of the Netherlands. . . Captions and a background of orchestral music. The exact locale of the introductory scenes is not indicated. However, the picture is excellent material.

"Highly recommended for geography classes in grades 4 through 9, and for social studies in grades 10 through 12. It might be useful for college geography also. Should be valuable for the study of architecture and

ROAMING THE NETHERLANDS

—Continued

costuming, and as project material." Advisory committee

BosU \$1.50	Okla \$1.50
Cal \$1	PCW \$1.50
FH \$2	SC \$1.50
Ind \$1.25	Wis \$1.25
Ohio	

914.93 Belgium

ANTWERP. (Vagabond adventure ser.)
10min 16-sd-\$30; rent \$1.50 Gut 914.93

Produced by RKO Van Buren production
"Produced from the viewpoint of an actual visit to the city of Antwerp with the narrator as a guide. Opening sequence shows the city's docks and the farmers' produce markets. The hard-working dogs are seen as they pull their carts. The small trolley-cars timidly try to inject an air of modernism into the old city. The zoo, one of the world's finest, is visited.

"We see that gasoline has not put the horse entirely out of business in Antwerp. The flower market at the foot of Antwerp Cathedral, started in the fourteenth century, is visited next. In the cathedral, the carillon is shown with its old-fashioned keyboard, and the film concludes with the sound of the bells. Sound narration and music, quality excellent; photography excellent." Georgia

AudF	NFS 16-sd-\$27; rent
B&H	\$1.50
IdP	Ohio
	SD

BELGIAN CITIES. 1R 16-si-\$25; rent \$1 B&H 914.93

Presents a brief survey of Belgium's leading cities, each distinct from the other in historical background

Bruges is medieval in spirit with its canals, quaint streets, buildings, and its lace-making

At Ostend, there is the fishing fleet sailing out at dawn, and the pleasure beaches

Antwerp on the Scheldt is chiefly commercial, ranking as one of the most important ports of Europe

Brussels, the capital, is centrally located between the Flemish lowlands and the higher, French-speaking south

Liège with its industrial smoke and steam presents a more modern picture

FLEMISH FOLK. (Magic carpet ser.)
1R 16-sd-apply TFC 914.93
el-jh-sh

A 20th Century-Fox production available only to schools

"These are scenes in the Flemish provinces of Belgium, Bruges and Ghent in particular. Pictures and commentary stress the remarkable extent to which medieval dress and medieval customs have been preserved in this area.

"Highly recommended as being of great value in geography and history, grades 4 through 12. Recommended also as very useful in college social anthropology and as having considerable value in art and music courses at all grade levels." Advisory committee

BosU \$1.50	Ohio
Cal \$1	Okla \$1.50
FH \$2	Wis \$1.25

914.94 Switzerland

BEAUTIFUL SWITZERLAND. 10min
16-sd-apply TFC 914.94

el-jh-sh-adult

A Columbia production. Available only to schools

"Depicts the scenic grandeur of Switzerland, mostly devoted to the Alps, Lake Lucerne, Geneva, Lausanne and Interlaken. The narration, illustrated by a map, tells how Switzerland is naturally fortified by the impregnable barrier which is created by the Jungfrau, the Matterhorn and numerous other peaks.

"Recommended for classes in geography and social studies at all grade levels. Might be useful also in art classes." Advisory committee

AMNH \$1.50	Ohio
Cal	Wis \$1.25
Ind \$1.25	

CHILDREN OF SWITZERLAND. 1R
* 16-sd-\$50 35-sd-nf-\$100 1940 Erpi 914.94

p-el-jh Guide 15c

"Portrays the influence of an Alpine environment upon the pastoral existence of the members of a typical Swiss family. Characteristic village, home and outdoor scenes reveal the frugal existence of a mountain people whose chief means of livelihood are their cattle.

"Beautiful summer scenes of the rugged snow-covered Alps are provided, together with reproduced and interpreted Swiss conversations.

"The film is designed to enable pupils to make fundamental comparisons with their own way of living, leading to a better understanding of the influence of environment upon human activity." Georgia

"An excellent film for use in the elementary schools. Good commentary and excellent photography." California

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

CONQUEST OF THE ALPS. 2R 16-sd-\$50 35-sd-f-apply 1940 Hoffberg 914.94

Snow-capped mountains in the Bernice Alpine country look down on the hamlet of Blue Lake. The lake is so full of lime that it never freezes and trees which have fallen into it look petrified but are really coated with lime. Here trout are bred. Cattle are grazing and an old water wheel turns. It is a high Catholic holiday and there is a procession. Then we see methods of transportation in this rough country

Reel 2 shows us the beautiful mountain scenery again and a gig is crossing a bridge. We follow a party of mountain climbers and beside the beautiful mountains we see some of the Alpine flowers—Alpine rose, blue gentians, mountain dipper, edelweiss. Some marmots are seen. Ahead lies the ice fields and our party continues to climb upward. Then we see that modern engineering has conquered the Alps with viaducts, tunnels and railway

IdP 16

GENEVA BY THE LAKE. (Magic carpet ser.) 1R 16-sd-apply TFC 914.94

el-jh-sh

A 20th Century-Fox production. Available only to schools

"We see the modern and the ancient existing together in this Swiss city. There are views of the Rhone Valley, Mont Blanc, and Lake Geneva. . . Action sounds and commentary. The treatment of this film is somewhat cursory. Should be moderately valuable in geography classes, grades 4 through 12." Advisory committee

BosU \$1.50	Ohio
Mich	Okla \$1.50
NEFA	

LITTLE SWISS WOOD CARVER.
(Children of all lands ser.) 1R 16-si-
\$24 35-si-nf-\$60 1931 Films of com-
merce **914.94**

Produced by Pathe
Story of Seppi, son of a Swiss wood carver. Forbidden to carve because he is young and should tend his goats while in the mountain pastures Seppi carves anyway. When his father sends him to the city to deliver a carved figure it is stolen as he prays at a wayside cross. Seppi proceeds to the meeting with the American lady who shows him other articles she has secured in Switzerland and tells him of her travels. When she asks for the carving he produces his own as the work of his father. It is enthusiastically received

"Because this follows the book by the same name which is used extensively in 2 and 3 grades, teachers and pupils like it very much." Collaborator

"Very interesting. Does not however show enough technique of woodcarving for art—section on bobbin lace excellent." Collaborator

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Films of commerce for nearest source

VILLAGE LIFE IN SWITZERLAND.
1R 16-si-rent \$1 EPS **914.94**

Scenes of hidden mountain towns and of some bordering the Swiss lakes

A&B	Kan
Col	Mo 75c
Dud	NJ
ICS	VES \$1
IdP	

914.95 Greece

AROUND THE ACROPOLIS. (Magic
carpet ser.) 1R 16-sd-apply TFC **914.95**

Jh-sh

A 20th Century-Fox production available only to schools

"A picture of modern, busy Athens with the Acropolis as a background. Orchestral accompaniment. Should be fairly useful in groups studying modern Greece. Suggested for social geography, grades 7 through 12." Advisory committee

FH \$2	Tenn \$2
Ohio	Wis \$1.25

GLIMPSES OF GREECE. (Magic car-
pet ser.) 1R 16-sd-rent \$5 TFC **914.95**

Jh

A 20th Century-Fox production available only to schools

"Three sequences showing the nomads of Macedonia, a Greek Catholic monastery in Thessaly, and of the Royal Guards drilling at the Acropolis are shown here. . . There is a musical background. Recommended for social geography, grades 7 through 9. Suggested that use for geography classes is limited because the sequences are unrelated." Advisory committee

BosU \$1.50	FH \$2
Cal \$1	Ohio

914.97 Bulgaria. Yugoslavia

BULGARIA. 15min 16-si-\$24 1940 East-
man **914.97**

el-jh-sh Guide

An air view of Sofia opens this film. Views at an airport follow. Then a train is seen and the railway station. A statue

glorifying the soldier is shown. Street scenes. Public buildings present contrasting styles of architecture. The public market. Farm life is primitive. The loom is a household fixture. A plow drawn by oxen. A woman with a distaff guides the oxen

The entire family shares in the work of harvesting the crops. Fruit picking follows. Sheep's milk is used for making cheese. State sponsored agricultural schools train the younger generation

Ohio
VES \$1

JUGOSLAVIA. 15min 16-si-\$24 1940
Eastman **914.97**

"Simple peasant life on a small farm; the growing of vegetables and flowers for commercial seed and threshing of seed; hog raising; rug weaving; use of modern machinery on larger farm; an elementary school.

"Belgrade, the capital, showing waterfront scenes, the old fort, the modern city—market place, street scenes, railway depot, and modern public buildings." Ohio

"Photographic material excellent but editing not up to modern standards." Collaborator

Ohio
Wis 75c

915 Asia

ALONG THE GREAT SILK ROUTE.
* 30min 16-sd-loan 35-sd-nf-loan GM **915**

el-jh-sh

A travel film in color which accompanies the Lawrence Copley Thaw Trans-Asia Expedition on the overland route through France, Germany, the Balkans. Turkey, Syria, Iraq, Iran and mysterious Afghanistan through the Khyber Pass to the border of India. Photographed just at the outbreak of the present war

BURMA ROAD. 45min 16-si-sale apply;
rent \$10 1941 Harmon **915**

Jh-sh-adult

This color film was edited under the auspices of the China Institute of America and Harmon foundation. The route of the Burma road, which runs from Kunming to Lashio, is traced. Each city along the way is visited, and in between views of the road and the countryside around it are seen. Some coolie laborers are glimpsed at work repairing the damages caused by a land slide

There are also some views of the Shan people, an aboriginal tribe, who mostly practice the Buddhist religion. At one town the Rockefeller foundation has established an institute for the care of malaria and some of their work is indicated. The road divides at Lashio, one section leading to Bhamo and another to Rangoon. Products are shipped from Bhamo along the Irawaddy River to Rangoon. Views of the city of Rangoon and of the loading and unloading of freight

"New material, well organized and edited. Highly recommended for groups studying current history, geography, economics, or sociology." Louise Condit

Ohio

CHILDREN OF ASIA. 15min 16-si-rent
50c 1938 AMNH **915**

Shows how children in some of the countries of the Orient live. We see little Mongolian, Chinese, Indian and Burmese boys and girls at work and at play

FROM SINGAPORE TO HONGKONG.
 * (De La Varre travelogue) 10min 16-sd-apply TFC 915

el-jh-sh-c-adult

A Columbia production. Available only to schools

"An interesting travelogue of two of Great Britain's most important Far Eastern possessions. Scenes in Singapore include the European business district, varied architecture of the temples and Moslem mosques, and the numerous public buildings and residences of influential citizens. A few shots of the fortifications of this military base are given. The scene then shifts to Hong Kong . . . and here we see a great contrast in the modern buildings and native sampans in the harbor." Collaborator

"Highly recommended for geography classes in elementary and junior high school, and for social studies at all grade levels." Advisory committee

AMNH \$1.50
 Geo \$2
 Io \$1.50

Minn \$1
 Ohio

GLIMPSES OF THE NEAR EAST.
 15min 16-si-\$24 1940 Eastman 915

el-jh-sh Guide

Scenes photographed in modern Syria, Iraq and Iran along the course of the ancient trade or silk route which was between Europe and Asia. Damascus. A shot of the wall. A native on a camel goes through a gateway. The bazaar, or oriental market place. Handicrafts flourish in the bazaars

Labor saving machinery is in the earliest phases of its evolution. A sheep is clipped. The wool is carded and spun into thread. Rug designs follow time honored patterns. Patterns on less expensive fabrics are hand blocked. We see children at their desks. Modern air and rail transportation brings new ideas and additional trade

Improved bridges are required for automobile transport. Street scenes in larger cities along the route. We visit a modern department store. Native men enjoy ice cream as they listen to the radio. The money changer is seen at work. Classroom scenes conclude the film

Geo \$2
 Ohio

VES \$1
 WIs 75c

HOW OUR NEIGHBORS LIVE. (Oriental journeys ser.) 15min 35-sd-nf-apply 1931? Modern film sales; 11min 16-sd-\$36; rent \$1.50 B&H 915

el-jh

This film, produced by Grace G. Huntington and narrated by Wilfred Lucas, goes rapidly from India to Bali, to Indo China, Hawaii, Siam, Burma, Korea and Japan. It contrasts poverty and plenty. Three particularly interesting scenes are shown: poi making in Hawaii; life on the sampans of China; and the Japanese tea service which has become a ritual

La
 Ohio
 West

NORTH CHINA AND KOREA. (Wonders of the world ser.) 15min 16-si-\$20; rent \$1 1934 B&H 915

el-jh

The railroad takes us inland, through Tientsin, to Peiping. We follow a camel train into the Chinese City and see Jade street, women with bound feet, the Winter palace, the Forbidden City of the Emperors, the Temple and Altar of Heaven, Chinese soldiers, an outdoor restaurant and barber shop

Then comes a rail journey to the Great Wall, and many interesting scenes of repairs

to and life upon this remarkable defense work. Then to Korea—Seoul, the capital, with its great shrine, Kaifuku palace, street scenes, washing clothes outdoors, traders, what to wear when in mourning, and dances

Ohio

PENANG—MALACCA—SIAM—SINGAPORE. (Wonders of the world ser.) 15min 16-si-\$20; rent \$1 1934 B&H 915

el-jh

Penang Island, in the Bay of Bengal, reveals palm leaf huts beneath towering trees. Ayer Itam Temple has thousands of turtles to be fed. Snake Temple is very well named. Malacca . . . Singapore, harbor, trolleys, rubber culture . . . Siam, Bangkok . . . Wat Arun, the Porcelain Temple. Royal Palaces. Temple of the Emerald Buddha. Wat Po, largest temple in Siam

Ken
 Ohio
 VES \$1

915.1 China

CHILDREN OF CHINA. (Social studies * ser.) 11min 16-sd-\$50 35-sd-nf-\$100 1940 Erpi 915.1

p-el-jh-sh Guide 15c

Produced in collaboration with Dr L. C. Goodrich of Columbia university. Reproduces episodes from the home, school and play life of children in a representative village deep in the interior of China. Different types of family relationships are observed. School training in loyalty to parents, together with home and community customs, reflect the influence of Chinese tradition on contemporary life. Recreational activities are shown, and Chinese dialog is reproduced and interpreted in several sequences

May be used in the language arts; in the social studies and regional geography; and in home economics and sociology

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

CHINA OUR NEIGHBOR. 8R 16-si-sale apply; rent \$10.80 1932 Harmon 915.1

el-jh-sh-c-adult Guide

The units are: (1) China and America; (2) China's home life; (3) How China makes a living; (4) China's children; (5) Three great religions of China; (6) Arts of China; (7) Education in China; (8) Mr Chang takes a chance. They may be rented separately at \$1.50

Beginning with a comparison of China's physical, industrial and cultural aspects with those of the United States, the various units present China's ancient culture and traditions

Endorsed by experts as authentic, this series is recommended as a background for courses of study on China

Each reel is a separate unit and may be used as such, but successive presentations of the entire series create a more comprehensive appreciation of China and its problems

CHINA'S GIFTS TO THE WEST. 30min 16-si-sale apply; rent \$3 1936 Harmon 915.1

el-jh Guide 25c

Some scenes of this film, which shows the influence of the Orient on civilization, are in color

Cal \$2
 IdP
 NC

CITY THAT NEVER SLEEPS. 20min
16-si-\$23.22; rent \$1.50 35-si-f-apply
Bray 915.1

el-jh-sh

Habits, customs and people of China; the river; natives who live in boats; Chinese junks; walled city of Canton; native quarter, bazaars, pagodas; Sha-mien, where foreign residents live

EPS 16
Fi 16
Gen 16

La 16
Mo 16-50c
VES 16-\$1

HONG KONG HIGH LIGHTS. (Magic
* carpet ser.) 1R 16-sd-apply TFC 915.1

el-jh-sh

A 20th Century-Fox production available only to schools

"Glimpses of Hong Kong. . . Commentary and a background of orchestral music. This film is principally a sight seeing trip through Hong Kong. Suggested as having limited value for geography and the social studies." Advisory committee

FH \$2
NFS
Ohio

IMPERIAL CITY. (FitzPatrick travel-
talk ser.) 9min 16-si-sd-\$24-\$31.50 1930
Gerden 915.1

el-jh

Information given has not been recently verified by producer

A tour of Peking, the Imperial City of China, begins with the arrival at the railway station. In the crowded streets a funeral is encountered. The water sprinklers are shown at work. Passing through the South Gate the Forbidden City is entered. Not far from the Forbidden City is the Temple of Heaven where an old priest directs the party to the Altar of Heaven. Back in the streets a young barber is observed at his work

The Summer palace comes next, followed by a visit to the Winter palace. En route to the Great Wall of China, women are met whose feet were bound when they were babies and Chinese children who are obviously afraid of cameras. A mile from the Great Wall the trains stop and the rest of the trip is taken on burros—in sedan chairs—or on foot. Arrived at the Great Wall, the journey ends with views of this wonder of the ancient world

A&B si
Cal sd
Dud si
Fi sd
IdP sd

NJM sd
Ohio sd
Twy sd
YMCA sd

PAGODAS OF PEIPING. (Magic carpet
ser.) 1R 16-sd-apply TFC 915.1

el-jh-sh-c

A 20th Century-Fox production available only to schools

"Opening with a view of the gate of the Temple of Heaven, this picture shows us some of the more beautiful parts of ancient Peiping. . . Commentary and a background of orchestral music. An excellent picture. Highly recommended for geography classes, grades 4 through college; extremely good for sociology, grades 10 through 12, and very valuable for college classes in sociology. Should be useful too in teaching art and architecture courses." Advisory committee

Ala \$1.50
Cal \$1
FH \$2
Ind \$1.25

Ken \$1.50
Minn \$1
Ohio
Wis \$1.25

**PEOPLE OF WESTERN CHINA—
FARMERS OF FORTY CENTURIES.**
(Social studies ser.) 11min 16-sd-\$50
35-sd-nf-\$100 1940 Erpi 915.1

el-jh-sh-adult Guide 15c

Produced in collaboration with O. J. Caldwell, formerly of West China Union university. Reveals the influence of habits and customs of past centuries in the scene of present-day China. Methods of agriculture, irrigation, and the culture and wide use of bamboo are shown. Representative arts and crafts, methods of transportation, and engineering skills are depicted in their traditional settings and contrasted with modern technological developments

"A good film for use in geography and the social studies. Should have some value in elementary classes, with major effectiveness at the junior high level and above. Organization is satisfactory; photography and sound are excellent." Educational screen

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source are shown.

SAMPANS AND SHADOWS. (Magic
carpet ser.) 1 R 16-sd-apply TFC 915.1

el-jh-sh-c

A 20th Century-Fox production available only to schools

"Swatow, Foochow, Amoy, and Canton, South China ports, as they might appear to the casual traveler from the West are here shown. . . Captions, with a background of music. The photography is excellent. Highly recommended for geography classes, grades 4 through college." Advisory committee

FH \$2
Ohio

Okla \$1
Tenn \$2

**SMILE WITH THE CHILDREN OF
CHINA.** 14min 16-si-sale apply; rent
\$1.50 1941 Harmon 915.1

May also be rented in color for \$5

A jig-saw puzzle map of China is used as an introduction. A little Chinese girl puts the pieces together and wonders as to what her young friends in Chungking may be doing now

We find them at a good many of their traditional games, hearing stories read in the open, engaging in physical exercise, playing with model mechanical tools, going to school as usual and making as toys models of some of the things which will protect them from enemy planes and attackers

Each sequence is introduced by a lively drawing and the children appear as joyous fun-loving groups of boys and girls

"Good film to give understanding of children in China. Timing excellent." Marian Young

"Beautifully edited. Appealing." Louise Condit
Ohio

THIS IS CHINA. 40min 16-sd-apply 35-
sd-f-nf-\$125; rent \$10 1937 Common-
wealth 915.1

jh-sh-c-adult

Produced by Guaranteed pictures

"This is an excellent film and perhaps should be rated as outstanding. I have never seen as good a teaching film on China as this one. From the worker in the field to the teacher in the classroom, nothing is left out, and even the recent events of war conditions are shown.

"Not only war, but pestilence, cholera, etc. are shown. We know too little of the

THIS IS CHINA—Continued

great country of 450 million people. This film may be used by any group. The pictures tell their own story, little explanation is needed." J.K.W.

IdP 16
Mans 16

915.15 Tibet

TIBET. 50min 16-sd-apply 1939 Gut 915.15

jh-sh

"Out of Tibet comes an unusual color picture. . . This four-reel film is the work of Theos Bernard, the first white man ever to live in the Lamasteries and Cities of Tibet, and records his life amongst the Tibetans. The beauty of the mysterious plateau with its deeply religious people is fully revealed in the picture." Educational screen

"The film first details, on black-and-white film stock, the way in which permission to enter Tibet was secured. Out of the jungled tropics and over the 14,000-foot-high pass leading into Tibet, the expedition's caravan of men and donkeys travels six days through the bleak country to reach the first point of interest shown, a Buddhist shrine and cairn. The first city is entered at an auspicious time, since religious ceremonies are taking place. These strange ceremonies are shown in some detail. Continuing on its way, the expedition journeys 300 miles to reach Lhasa, the capital.

"Beginning with the approach to the city, the film changes to color (Kodachrome) stock and continues in full color throughout the remainder of the film except for a short sequence dealing with Theos Bernard's inauguration ceremonies. Just outside the city walls of Lhasa, the film shows the beggars, detailing some of their customs. Scenes in the city's streets and markets include shots of the unique portable jail cell with its prisoner on public exhibition. The King Regent, supreme ruler pending the finding of the Dalai Lama, receives the expedition with gifts of welcome. A traditional story-dance, the longer version of which lasts several days, is shown.

"The great stone palace on a mountain-top, standing 300 feet high and 900 feet from wing to wing, is presented in the next sequence. Climbing to the roof of the palace, the camera shows its eaves of solid gold an inch thick, and the golden gargoyles which decorate the eaves. Changing again into black-and-white, the film shows the all-day prayer ceremonies which inaugurated Theos Bernard into the monastic sect of the Tibetans. The remainder of the film, in color, shows the final portion of the journey, visiting Shigatze and other cities and returning through the mountainous country down into India." Collaborator

A&B NFS \$350; rent \$15
Cine Ohio
IdP

TIBET—LAND OF ISOLATION. (Fitz-Patrick traveltalk ser.) 1R 16-si-sd-\$24-\$31.50 Gerden 915.15

el-jh-sh

Information given has not been recently verified by producer

A Metro-Goldwyn-Mayer production

"Here is exotic Tibet, the highest country in the world, whose deepest valleys are 13,000 feet above sea level. . . Highly recommended for geography classes at all grade levels. Should be useful also in connection with art and social studies." Advisory committee

B&H sd-\$1.50 Minn sd-\$1
BosU sd-\$1.50 Okla sd-\$1.50
Cal sd-\$1.50 Wis sd-\$1.25
IdP sd

915.17 Mongolia

LAND OF GHENGIS KHAN. (Magic carpet ser.) 1R 16-sd-rent \$5 TFC 915.17

jh-sh

A 20th Century-Fox production available only to schools

"A review of some aspects of life in Mongolia. . . The commentary is informative; the orchestral accompaniment is made up largely of pseudo-Eastern music. Highly recommended for geography classes in grades 7 through 12. Should be useful at all levels during study of Mongolian architecture and costumes." Advisory committee

Cal \$1 Ohio
FH \$2 Okla \$1.50
Ind \$1.25 Wis \$1.25
Ken \$1.50

MONGOLS OF CENTRAL ASIA. (Harvard Pathe ser.) 15min 16-si-\$24 35-si-nf-\$60 1929 Films of commerce 915.17

el-jh

Central Asiatic expeditions of the American museum of natural history, produced by Pathe

"Shows characteristics of the Mongol, the purest type of Asiatic man; also dwellings, games, customs and clothes." Kansas

A&B 16 ICS 16
Ariz 16-\$1 Ill 16-\$1
Cal 16-\$1 Kan 16
Dud 16 Ind 16-75c
EK 16-\$27; rent \$1 Minn 16-75c
EPS 16 VES 16-\$1
Gen 16

915.18 Manchuria

MANCHUKUO. 15min 16-si-\$24 1937 Eastman 915.18

Guide

"Japanese celebrating anniversary of their occupation of this territory. Japanese Embassy. Steel industry: mining, transporting, manufacturing. Asiatic express connecting Dairen and Harbin. Combined Japanese, Chinese and Russian elements in Harbin: shop district—Russian influence; Japanese apartment houses; Chinese quarter—a Chinese merchant's household. Primitive agricultural methods: Kaoliang—stalks used for fuel; soy beans—most important crop; local refinery to produce soy bean oil. Buddhist monastery: father and son keep idols repaired. Elementary school: reading; embroidery." California

A&B Ind 75c
Ariz \$1 Minn 75c
Cal \$1 NJM
Dud Ohio
Geo \$1.50 WashS \$1
Ill \$1

915.19 Korea

KOREA. (Oriental journeys ser.) 15min 35-sd-f-nf-apply 1931 Modern film sales; 10min 16-sd-\$36; rent \$1.50 1931 B&H 915.19

el-jh

Produced by Grace G. Huntington and narrated by Wilfred Lucas

This travelogue was taken in the heart of Korea and depicts the scenic beauty of the land and the habits of the people. The beautiful palaces and temples are described as are the street scenes. The history and background of this ancient land have also been brought to the screen

West 16

915.2 Japan

CHILDREN OF JAPAN. (Social studies ser.) 11min 16-sd-\$50 35-sd-nf-\$100
1941 Erpi 915.2

el-jh-sh-adult Guide 15c

Produced in collaboration with Dr Hugh Borton, of Columbia University

In an environment obviously influenced by Western technology, the film presents events in the daily life of a middle-class Japanese family. Their home surroundings, living and sleeping quarters, furnishing, dress, customs, and manners are depicted, along with school and play experiences of the children and routine tasks of the parents

Following a visit to a nearby shrine, the family is studied at their evening meal and making preparations for bed. Conversations are reproduced throughout

"An excellent film for grammar school children." California

Ala 16-\$1.50	Minn 16-\$1
Cal 16-\$1.50	Ohio 16
Geo 16-\$2	Okla 16-\$1.50
Ill 16-\$1.50	VaEd 16
Ind 16-\$1.25	WashS 16-\$1.50
Kan 16	Wis 16-\$1.25
Ken 16-\$1.25	

DAY IN TOKYO. (Magic carpet ser.) 1R 16-sd-rent \$5 TFC 915.2

A 20th Century-Fox production available only to schools

"Random views of Japan's Tokyo. . . The musical background is composed of Western melodies. Although the photography and choice of material are only fair, this picture offers some of the best available at the present time on Tokyo. Recommended for younger pupils studying Japan; and for social geography, grades 4 through 6." Advisory committee

BosU \$1.50
FH \$2
Ohio

ISLAND EMPIRE. (FitzPatrick travel-talk ser.) 9min 16-si-sd-\$24-\$31.50 1930 Gerden 915.2

el-jh

Information given has not been recently verified by producer

Arriving at Miyajima the first impression is of the world famous Torii. There is a sacred dance being performed before the temple at Miyajima. This solemn event is partially shown before going on to the town of Nara. Here it is cherry blossom time and spring is everywhere

Sacred deer in the temple park are fond of the rice cakes offered them. The pavilion of the Great Bell is visited next. A Japanese temple in Kyoto is shown, and also in Kyoto native people are shown in the environment which they love so well. Then comes Fujiyama

Cal sd	Ohio sd
Fi sd	Twy sd

JAPAN. 30min 16-si-\$48 1937 Eastman 915.2

el-jh-sh Guide

Modern, westernized urban life contrasted with the ancient modes and methods that persist in farm areas. Public school life; religious ceremonies

AMNH 50c	LaEd loan
Bass	Minn \$1.50
Cal \$2	NC
EK	Ohio
Ind \$1.50	VES \$2
Io \$1.25	Wis \$1.50
Kan	

si - silent; sd - sound; f - inflammable; nf - safety; p - primary; el - elementary; jh - junior high; sh - senior high; c - college; trade - trade schools

KNOW YOUR ENEMY—JAPAN. 15min
16-sd-\$36; rent \$2.50 35-sd-nf-apply 1942
PFC 915.2

jh-sh-c-adult

"This picture probes Japan's weaknesses and strengths, and evaluates her chances for defeat or success. It does not forecast strategies, or in any way run the risk of becoming dated by developments in the next six months.

"Useful in social science, geography, history, and economics classes." School management

Ind 16-\$1.75	SC 16-\$1.50
Ohio 16	VES 16-\$1.50
PCW 16-\$3	

915.29 Formosa

FORMOSA. (Our world in review ser.) 10min 16-si-\$24; rent \$1 1937 Gut 915.29

Produced by Pathe news, inc.

These islanders have two desires: to build fine boats and to own silver hats, and we see them pursuing both of these aims. Though once savage they now are famed for tea-raising rather than head-hunting

Mod	Rosh
NFS \$24; rent \$1.50	YMCA \$1

915.3 Arabia

WANDERERS OF THE ARABIAN DESERT. (Harvard Pathe ser.) 15min
16-si-\$24 35-si-nf-\$60 1929 Films of commerce 915.3

el-jh-sh

Information given has not been recently verified by producer

Produced by Pathe

"The picturesque, hardy, war-like Arab lives in the occasional stretches of fertile country in the Arabian desert. Here highly skilled horsemen breed and school the famous Arabian horse. Sheep and goats are herded in the hills. As they move from place to place, the women load the camels with goat-hair tents and unload them when the move is over. Spinning, weaving, bread-making, and other activities of these nomadic peoples are shown." Indiana

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Films of commerce for nearest source

915.4 India

BOMBAY, CEYLON. (Wonders of the world ser.) 15min 16-si-\$25; rent \$1
1934 B&H 915.4

el-jh

Bombay, western gateway to India, shows beautiful streets and magnificent buildings—next to a squalid old native city, where the street sprinkler is two-legged and carries a goat-skin reservoir on his back. Concrete is mixed by machine, and carried into place by women laborers. Caste marked Hindoos mingle with rich young Mohammedans. Towers of Silence, are abodes of the vultures who wait to dispose of the dead. From Bombay the regular journey runs southward along the western coast of India, toward Ceylon

Cal	VES \$1
EK	Wis 75c

CHANGING FACE OF INDIA. 11min
16-sd-\$8.50; rent 75c 35-sd-f-apply 1942
BritLib 915.4

sh-c-adult

Impact of Western social customs and scientific advance on Indian life in villages and cities

"We found this to be the best of the British Library films and, indeed, the best of all the films on contemporary India. Really excellent for adult interest in India. Like all Library films it has a definite pro-British slant, but is really remarkably fair. Some of the Indian reviewers felt that the evils of industrialization and social change should be shown, city slums for example. Above all a picture that gets away from the stereotyped exotic to show department stores, night clubs, and factories in an industrialized India built upon an overwhelmingly agricultural India." A. Hemsing

DELHI—AGRA. (Wonders of the world ser.) 15min 16-si-\$20; rent \$1 1934
B&H 915.4

el-jh

Camel carts of peculiar construction. A wheel-wright makes a roadside repair. Jami Majid—largest mosque in India. Shopping in Delhi's Chaudni Chowk. City water supply—by the teacupful. Palaces mosques. Fatehpur Siki, the deserted city. Agra—teeming with life—stone-cutters carving millstones, women at the town well, snake charmers, grinders at work with bow drill. The Pearl Mosque. Taj Mahal. The Mohammedan's turban

"Old. Emphasizes the spectacular." Col-laborator

EK
Ohio

VES \$1
Wis 75c

INDIA—HYDERABAD. 15min 16-si-\$24
1940 Eastman 915.4

el-jh-sh Guide

Street scenes in this principal native state open the film. Shots of the railroad station, train and passengers follow

The state makes money and postage stamps and there are shots of both activities
Sugar cane is grown for home consumption. We are shown their methods of plowing, planting, cultivating and of making syrup. Culture of rice and the growing of beans, peas, etc. is shown. Dry fodder is stored in underground silos

Wash day presents some interesting sights. Rug weaving is a well-known art, as is special weaving with gold and silver threads. These people are adept at craft work such as embroidery, filigree and inlaid work

In a Mosque courtyard a Mohammedan elementary school holds sessions. In the secondary schools the western influence is seen in the athletic activities

Students in the University commute by train and bus. Laboratory scenes in the university give some idea of the scientific preparation of these students, assuring progress to their country

Geo \$2
Ill \$1
Mo 75c

Ohio
Va
Wis 75c

INDIA—MYSORE AND CEYLON.
15min 16-si-\$24 1940 Eastman 915.4
Guide

A primitive method of getting water is first seen. Modern methods have replaced some primitive methods—a modern highway and a modern electric plant for instance. Hydro-electric power has stimulated the development of local industry. Glimpses of gold mining activities, of the manufacture of chemicals and of the extraction of oil follow

The silk industry is outlined. We see cocoons and the raw silk is spun and woven. Native girls pick tea leaves. The leaves are carefully treated indoors. Coconut trees with

native boys gathering coconuts. The hard husk is removed and the coconuts opened with a special knife

A native gathers betel nuts. A man peels off the bark of a shrub in preparing cinnamon. Shore line of Colombo with the waves rolling in and an attractive building is shown. There are many street scenes in the capital city. Ships in Colombo harbor

Ohio
Wis 75c

INDIA—PUNJAB. 15min 16-si-\$24 1940
Eastman 915.4

Guide

In this land of seasonal rainfall agriculture depends upon irrigation. Oxen are seen working a tread-mill. An irrigation ditch. A farm. Water is pulled up from an ancient well. A man carries a large skin bag of water. Both water and fuel must be carefully conserved and are used sparingly

A native woman makes unleavened bread. Rice is roasted in hot sand. Dinner is served wherever they happen to be sitting and is eaten with the fingers. A community pipe is enjoyed after dinner

Churning, laundrywork, mending and spinning are household activities. We follow a man and his wife on a trip to the nearest market town. The woman adorns herself with jewelry. A panorama of the goods found in the market place. Flies crawl over the bowls of grain which are for sale

School is conducted in the open air. Buildings in Delhi are pictured, and native bazaars provide sharp contrasts. Native entertaining. Natives board a bus. Cows amble down the street. Mohammedans are seen at worship

Geo \$2
Ill \$1
Ohio

Va
WashS \$1
Wis 75c

LAND OF SHALIMAR. 20min 16-sd-
\$60 BraF 915.4

Jh-sh-c

Produced by Captain J. Noel

Reel 1 shows river traffic; sawing wood—edging with primitive lathe; houseboats; a barber; boat taxis and the Maharajah's boat procession. Reel 2 is of the Shalimar lakes; rice threshing; cooking; spinning; a very primitive potter's wheel; sun drying; dances; mountain scenery and the Taj Mahal

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to BraF for nearest source

LAND OF THE BENGAL. (Fox movie-tone ser.) 1R 16-sd-apply TFC 915.4

Jh-sh-c

A 20th Century-Fox production available only to schools

"A series of scenes in Calcutta. . . Commentary and a background of orchestral music. A sympathetic travelogue of life in Calcutta. Highly recommended for geography classes, grades 7 through 9. Recommended also for classes in sociology and comparative cultures, grades ten through college." Advisory committee

Ala \$1.50
BosU \$1.50
Cal \$1
Ohio

Okla \$1.50
Syr \$1.50
Wis \$1.25

MADE IN INDIA. 13min 16-sd-\$17; rent
75c 35-sd-f-apply 1942 BritLib 915.4

Jh-sh-c-adult

A survey of India's factories and handicrafts and their contribution to the war effort
"The best film on Indian industry we saw. Good comparison of old and new India; of village handicrafts and urban industry." A. Hemsing

B&H \$6-\$17; rent 75c

TOOLS FOR THE JOB. 10min 16-sd-
\$8.50; rent 50c 35-sd-f-apply 1942
BritLib 915.4

Jh-sh-c-trade-adult

Made in India by an all-Indian film unit, with Indian music; commentary in English we see the houses, and shops, and traffic, blacked out, and Indians in ARP classes practicing fire-fighting and first aid. The second part of the film takes us into the factories. Ships are building in Indian docks.

"Good for an introduction to the industrialization of India, though none of the social or economic problems of this process are presented." A. Hemsing

B&H 16-\$8.75; rent
50c

915.42 Himalaya mountains

TRAGEDY OF MT. EVEREST. 30min
16-sd-\$150; rent \$6 BraF 915.42

Jh-sh-c

"An unusual picture—beautiful photography. A photographic record of the expedition which almost succeeded in climbing to the very summit of Mt. Everest." Young men's Christian assn.

B&H \$108; rent \$3 IntF \$4.50
Cal \$5 Mod
Com Twy
EK West
IdP

915.48 Ceylon

CHARMING CEYLON. (FitzPatrick traveltalk ser.) 10min 16-si-sd-\$24-\$31.50
1931 Gerden 915.48

Jh-sh-c Guide

Information given has not been recently verified by producer

Street and boat traffic of Colombo, winnowing of rice, the Devil dance of Kundy, elephants, fishing boats and fishermen and a Singapore waiter are shown

Cal sd-\$1.50 Mod sd
Fi sd Ohio sd
IdP sd

FIRST PARADISE. (Port o' call ser.)
10min 16-si-sd-\$16.50-\$24 35-si-sd-f-
apply 1934? Post 915.48

Jh-sh-c

Narrated by Deane H. Dickason
Across the 59-mile strait separating Ceylon from India is a series of submerged reefs, known as "Adams Bridge." Over it Adam and Eve are reputed to have escaped from the Garden of Eden, which is believed to have been situated on the island of Ceylon

B&H 16-sd-\$24; rent Ohio 16-sd
\$1 Rosh 16-sd
Den 16-sd West 16-sd
DeV 16-sd Wis 16-si-75c
IdP 16-sd

WOMEN WORKERS OF CEYLON.
15min 16-si-\$24 35-si-nf-\$60 1927 Films
of commerce 915.48

Jh

Information given has not been recently verified by producer

Produced by Pathe

Everyday life of the Ceylonese women and their many hardships. Cooking, laundering, caring for children and raising the cocoa

Ariz 16-\$1 EPS 16
Cal 16-\$1 Gen 16
Dud 16 Ohio 16
EK 16-\$24; rent \$1 VES 16-\$1

915.5 Persia

GRASS. 19min 16-sd-rent \$3 EK 915.5
el-Jh-sh

Originally produced, by Paramount and is based on M. C. Cooper's "Grass." Also obtainable in a longer version (45min 16-si-rent \$3)

The semi-annual migration of the Baktyari tribe in Persia, 50,000 people with their flocks and herds overcome great hardships to obtain life-sustaining grass. A beautiful and most interesting film

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to EK for nearest source

915.6 Turkey

LET'S TALK TURKEY. (Rambling reporters) 15min 16-si-\$40; rent \$2 35-si-f-apply Bray 915.6

Street scenes in Constantinople, worshipping at mosques, crowded markets and modern contrasted with old

B&H 16-\$40; rent \$2 PCW 16-\$2
Fi 16 VES 16-\$2

MIDDLE EAST. 8min 16-sd-\$8.50; rent
50c 35-sd-f-apply 1942 BritLib 915.6
sh-c-adult

A very clear *all-diagram* film showing, first, the Middle Eastern war zone covering Libya, Egypt, Palestine, Syria, Iraq, Iran, etc.; then explaining how this area is a vital strategic buffer between Germany in the West and Japan in the East

"Graphic presentation of the Middle East's strategic importance to the British Empire, not the best possible animation though. Good for those groups specifically studying the Middle East." A. Hemsing

B&H 16-\$8.50; rent Rea 16-\$1.25
50c TexVE 16
Gut 16-\$1.50 VES 16-\$1.25
Heb 16-\$1.50

TURKEY. 30min 16-si-\$48 1938 Eastman 915.6

Guide

The new Turkey evolving under the modernizing influence of the Young Turks is shown. Life in Ankara, the new capital. Rapid strides in industrialization. Agricultural activities

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

915.69 Palestine

CITY OF DAVID. (Port o' call ser.)
10min 16-si-sd-\$16.50-\$24 35-si-sd-f-
apply 1934? Post 915.69

Jh-sh-c

Narrated by Deane H. Dickason
Jerusalem, the Holy City, is sacred to Moslems as the site from which Mohammed ascended into heaven; to Christians, as the place of the crucifixion and the resurrection of Christ, and to Hebrews, as the City of David

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Post for nearest source

DOWN TO DAMASCUS. (Magic carpet ser.) 1R 16-sd-apply TFC 915.69

el-jh

A 20th Century-Fox production. Available only to schools

"Scenes in Damascus and the surrounding desert. . . Much of the material is excellent.

"The film as a whole should be of considerable value in geography and related studies, grades 4 through 9. The demonstration of metal craft and the source material for design should make this valuable in art studies, grades 4 through college.

"The musical background detracts from the value of the film." Advisory committee—

BosU \$1.50
FH \$2NEEFA
Ohio**HOLY LAND.** (Wonders of the world ser.) 15min 16-si-\$20; rent \$1 1935 B&H 915.69

We go by rail toward Jerusalem and view primitive handicrafts in the markets of Nazareth. Here only the nose is veiled. Women carry great loads on their heads. Camel transport passes the wells of Mary and Jacob. Shepherds and their flocks linger by the roadsides, and a field is being tilled by an ox and a donkey teamed to a wooden plow such as was used thousands of years ago

At Jericho, on the Jordan, a great flock of long-haired goats block the road. At last, the Jaffa Gate, the Street of David, a Christian funeral, Jews against the Wailing Wall, too orthodox to permit photography. Sandals must be worn to enter the mosque, the really devout remove their shoes and wash their feet before entering

Water is carried in goatskin bags, copper-smiths are at work in the Crusaders' Market. Via Dolorosa, Garden of Gethsemane, then Bethlehem, and here the Church of the Nativity and the Field of the Shepherds are visited

A&B
Cos
Den
IdPIJ
Ohio
Tenn 50c**PALESTINE.** 16-si-sd 1940 Castle 915.69

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

"A swift look over Palestine. Haifa's modern buildings show Jewish progress. Changeless Arab shepherds and their flocks along the Nazareth road. Amazing industrial growth of Tel Avid, its harbor, youth at agriculture, boy scouts, girl scouts. Fishing and net drying at Joppa. Plowing by camels, by oxen.

"Venerable little Bethlehem, its Church of the Nativity, its altar, the low entrance gate and the reason for it. Jerusalem with modern and ancient streets of seething traffic in humans, donkeys, cattle, uphill and down over rough stone pavings. And in the streets potter's wheels at work; close-ups of artisans, jewelers, weavers.

"And finally the holy places—the wailing wall with the devout at their strange prayers, the great Mosque of Omar, its mosaic arches, the fountains for bathing hands and feet before entering the holy precincts, and the Minaret and evening call to prayer as the picture fades." Educational screen

This film is in so many rental libraries thruout the country that we suggest contacting your local distributors first. If unable to locate write Castle for nearest source

PILGRIMAGE THROUGH PALESTINE. 15min 16-sd-\$30; rent \$1.50 Gut 915.69

Many points of interest are shown in the Holy Land, among them Mt Carmel, Nazareth, Sea of Galilee, Jordan river, Dead

Sea, Bethlehem, Jerusalem and the Mount of Olives

B&H \$27; rent \$1.50 FIL
Cos IdP
CWF Mans
FI Mod

915.7 Siberia

SIBERIA. 30min 16-si-\$48 1937 East-man 915.7

Jh-sh Guide

Developments in this vast country under U.S.S.R. policies. Schools, hospitals, collective farms, and the fishing industry. The Lake Baikal region. The primitive Buryat Mongolians. Tungus life in the Siberian tundra

"Second reel excellent. Complete without the first." Collaborator

A&B 50c Minn \$1.50
Ariz \$1 Mo 50c
Ill \$1 NJM
Ind \$1.50 Ohio
Io \$2 VES \$2
Kan Wis \$1.50**TAMING THE TAIGA.** 30min 16-si-\$60; rent \$2 1933 B&H 915.7

An Amkino production

"Picture of Ude people in Ussurian region of Asia. . . An interesting sociological study, showing life, customs, and rites of these folks. Pictures work of Russia in developing a cooperative society as contrasted with the ancient heritage of witchcraft."

Wisconsin

EK \$67.50; rent \$2
VES \$1

915.8 Afghanistan

CHANGING TIMES IN AFGHANISTAN. 1R 16-si-\$30; rent \$1 B&H 915.8

"In the summer of 1928 a special expedition studied the land and its ways. The film presents the customs and modes of the past; the innovations of the machine age; the human processes unfolding amid the mountains and the valleys; the monuments and ruins of ancient Afghanistan; the heterogeneous population; king, dervish, fakir, long-haired mountaineer, Mongol, Hindu." Wisconsin

"Primitive methods of agriculture are shown, likewise the towns; camel, buffalo, and elephant transport; ruins of ancient temples; and the surprisingly forced draft of modernity introduced by King Amanullah." Kansas

Ariz \$1 Io \$1
EK Kan

915.91 Burma

EAST OF BOMBAY. 30min 16-sd-loan 1941 Wilding 915.91

Jh-sh-adult

An account of the adventures of Armand Denis and Leila Roosevelt in India and Ceylon. From Bombay the expedition goes up into the Himalaya mountains to a Tibetan monastery. There are shots of a festival at which the monks from the monastery perform a dance. Benares, the holy city, on the Ganges River, is next visited and some natives are seen bathing at the river's edge. We also see a native burial ceremony

There follow various other religious ceremonies of India, and a view of the Taj Mahal.

EAST OF BOMBAY—Continued

After a visit to Ceylon and its capital Colombo, the film ends

"Excellent auditorium film. Contains enough material on Indian life and customs to be used as teaching material." J. Frederic Andrews

IN THE LAND OF THE PAGODAS.

(Columbia tour ser.) 9½min 16-sd-apply TFC 915.91

A Columbia production. Available only to schools

"Tour through Rangoon in Burma, famous for its pagodas and temples. Views of the Sule Pagoda, temple of the Buddhists; numerous Chinese temples and Hindu temples, the latter noticeable because of their towers lavishly decorated with life-sized colored figures of the various gods of Hindu mythology. The mosques of the Moslems, with their minarets and cupolas. Views of the Sche Dagon, most famous of the pagodas in Rangoon. . . Shots of the largest Buddha in the world.

"Commentary features significance of religious rights and points out architectural design. Recommended for architectural study." Advisory committee

AMNH \$1.50
Ohio

WHEELS ACROSS INDIA. 30min 16-sd-loan 1940 Dodge 915.91

el-jh-sh-c-adult

Also available in a 70min version

Produced by the Dodge division of the Chrysler corporation by Armand Denis and Leila Roosevelt and presents an account of the Denis-Roosevelt Asiatic expedition

The film opens with a few shots of children playing with an unusual boat and leopard kittens. This brings about a natural introduction to the family. The parents point out the path of their trip on a globe and then follows the exciting and unusual story

There are many shots of beautiful pagodas and gem-encrusted temples in and near Rangoon in Burma. There are excellent shots of a most unusual water wheel made of bamboo and rotating on a teakwood axle. The expedition visits the once thriving but now dead city of Padaung

A sequence is devoted to the odd "giraffe neck" girls and one girl actually permits the removal of the brass collar

There are most interesting shots of leg-propelled native boats used for transportation at one stage of the journey. Soon after this the expedition proceeds on foot

Much footage is given over to the elephants—working in the teak wood forests, hauling logs, caring for their young, bathing. The next leg of the journey finds our expedition mounted on elephants. Something of the majestic feel of this mode of travel is conveyed in the shots that follow

Finally the party arrives at the village of the snake worshippers. They are permitted to accompany a priestess up the mountain side and to photograph her as she makes her symbolic offering to the king cobra. It seems that no male child has been born in the village for over a year and to appease the snake god the priestess must kiss him on the head three times. This terrifying but awe-inspiring performance is shown in detail

"An unusually interesting film." Newark
A book covering the same expedition is available also under title "Land of the eye," by Hassoldt Davis (1940 Holt \$3)

AMNH \$1.50
Wilding loan

915.93 Siam

BYWAYS OF BANGKOK. (Magic carpet ser.) 1R 16-sd-apply TFC 915.93

jh-sh

A 20th Century-Fox production available only to schools

"A fast-moving review of surface life in Siam's Bangkok. . . The descriptive commentary includes some historical and anthropological data. The sound is occasional and dubbed-in with a background of pseudo-oriental music.

"Should be useful in social geography, grades 7 through 12. The rapid tempo of presentation in some sequences might make it difficult for the lower grades to assimilate it." Advisory committee

BosU \$1.50
FH \$2
NEEFA

CHANG. 6R 16-si-rent \$9 35-si-f-rent \$18 MMA 915.93

el-jh-sh-c-adult

Produced by Paramount in 1927. Photographed and directed by Merian C. Cooper and Ernest B. Schoedsack. Depicts the struggle for existence in the Siamese jungle by following the adventures of one small family, their animal friends and enemies

LAND OF THE YELLOW ROBE.

(Oriental journeys ser.) 25min 35-si-f-nf-apply 1931 Modern film sales; 21min 16-sd-\$72; rent \$3 1935 B&H 915.93

el-jh-sh-c

Produced by Grace G. Huntington and narrated by Wilfred Lucas

Bangkok, Siam. The Venice of the East has more rivers and canals than any city in the Orient. A water loving people who live almost as much on land as on sea. Temples, Buddha statues, crusted with gold and jewels

West 16

MYSTIC SIAM. (Magic carpet ser.) 10min 16-sd-apply TFC 915.93

el-jh-sh-adult

A 20th Century-Fox production. Available only to schools

"Scenes include training of dancing girls, elephants at work, tropic waterways, market places during holidays and glimpses of native people at work and play. About half the subject is devoted to Buddhist and other temples of Oriental religions. Commentary by Lowell Thomas points out Japan's effort to dominate the Orient and the importance of Siam in current world struggle.

"Camera work excellent. Of value principally as a supplement to discussion of the strategic importance of Siam in present world politics." Advisory committee

AMNH \$1.50
Ind \$1.25

SIAMESE JOURNEY. (Oriental journey ser.) 25min 35-sd-f-nf-apply Modern film sales; 16-sd-\$72; rent \$2.50 B&H 915.93

el-jh-sh-c

Produced by Grace G. Huntington and narrated by Wilfred Lucas

"An interesting travelogue with straightforward commentary. Unusual and informative subject matter. This film is unusual among travelogues because it shows not only native life but also the modern aspects of the country. The film starts with the bathing of the sacred white elephants of Siam. We are then taken to the market place and we see the fruit stands, etc.

"The graceful and energetic stick fight is next presented. A snake farm is visited and these snakes produce the most deadly snake poison known. The snakes are cultivated and the poison is used for an anti-toxin for snake bites. A very exciting picture of a fight between a cobra and a mongoose is shown. The fight seems rather cruel because the 2 are caged in a small box. The mongoose, which is a domestic pet of the Siamese, is used to protect against snakes and is the winner.

SIAMESE JOURNEY—Continued

"Next a fight between 2 fish in a bowl. This is used as a Siamese gambling game. Then a boxing match with the hands of the combatants bound with rope and the fingers left free. The fighters make much use of their feet and no holds are barred. In Siam training is started at the age of 10. We next find ourselves on the River Bangkok. We are shown the luxurious yachts of the rich Siamese. Next we find these same people riding in high-priced cars. Bangkok is shown as a modern city with theaters, etc." Harold B. Jensen

Cos 16 VES 16-\$2.50
EK 16 West 16

915.95 Malay Peninsula

FIVE FACES. 30min 16-sd-apply 1938
* Gut 915.95

"This film of the five races who live in Malaya is a British importation of fine photography and teaching value. Ways in which these various types of people live and work are shown, from the native Sakai, who hunt with blow pipe and poisoned dart to the British who rule the region. The part that each racial group plays in the progress of Malaya is emphasized.

"Malay, Chinese, and Indian are shown at work raising rice and rubber and mining tin. Though this film shows how five races can live together in the same region, one feels that there must be conflicts and discriminations that are ignored in the production.

"On the whole this is an excellent film to use in showing progress and customs of the human race from a primitive culture, through several stages, to a more highly developed order. This film may also be used in teaching the character and importance of agriculture and mining of this region to world markets." Scholastic

"A very good, very interesting educational travelogue on Malaya. Photography was good, sound excellent and the picture is a very entertaining educational travelogue done in a professional manner with interesting and informative commentary. The film shows the five faces or five peoples of Malaya from the savages of the interior to the cultivated and aristocratic settlements in Singapore. The various aspects of the lives of the natives are shown. The native dances, native customs, how they prepare their food. How they reap and thresh their grain, etc.

"The film then goes on and describes the lives and habits of the other four 'Faces' of Malaya. It is all done in a very professional manner and highly engrossing. The film ends up with the British and a brief account of what they have done in and for the Malaya States. There is a slight bit of British imperialistic propaganda in this part of the film but it is not enough to be objectionable. All in all a very good picture." Harold B. Jensen

CFC \$4.50 Minn \$3
Cine NFS \$81; rent \$4.50
DG Rosh
IdP Wis \$3.75
IntF \$6

RAFFLES AND RUBBER. (Port o' call ser.) 10min 16-si-sd-\$16.50-\$24 35-si-sd-f-apply 1934 Post 915.95

el-jh-sh

Narrated by Deane H. Dickason

Less than a century ago Singapore Island was virgin jungle. Now it is a series of rubber estates and a tropical clearing house for circuses and zoos

B&H 16-si-\$22.50; IdP 16-si-sd
rent \$1 Lew 16-sd
Cine 16-si-sd Nu-Art 16-sd
Den 16-sd VES 16-sd-\$1.25
DeV 16-sd West 16-sd

SINGAPORE. (De La Varre travelogue)
11min 16-si-sd-\$18-\$25; rent \$1-\$1.50
1940 Nu-Art 915.95

el-jh-sh-c-adult

Presents a pleasant picture of the "Cross roads of the East"—Singapore. A little of the history is given as garrisons march and the efficient air force is observed. There are many homey street scenes. We learn of tolerance and cooperation among a people where 26 languages are used in conducting normal business. Interesting buildings, including the Governor's mansion, are shown. A happy people enjoy tiffin time and swimming. Amahs care for the children in this easy setting

B&H sd-\$31.50; rent Tenn sd-\$1.25
\$1.50 Twy sd-\$1
NatIdF sd VES si-sd-\$1-\$1.25
SC sd-\$1.50 Wis sd-\$1.25

WHERE EAST MEETS WEST. (Magic carpet ser.) 1R 16-sd-rent \$5 TFC 915.95

el-jh-sh

A 20th Century-Fox production available only to schools

"We take a stroll about the streets of Singapore. . . No commentary. The musical background includes native music. Recommended for geography, grades 4 through 12. Should be helpful also to college geography classes." Advisory committee

FH \$2
Ohio

915.97 French Indo-China

OUTPOSTS OF FRANCE. (Magic carpet ser.) 1R 16-sd-rent \$5 TFC 915.97

jh-sh

A 20th Century-Fox production available only to schools

"A study of the lives of the natives of French Indo-China with a sequence which treats extensively the ruins of Angkor Vat. . . Above the average in treatment of Angkor Vat; the commentary is informative and sympathetic, but stresses overmuch the 'mystery of the Orient.'

"The review of the life of the natives lacks organization, but should be very useful for geography, grades 7 through 9, and of some value in grades 10 through 12. Should be very helpful to anthropology classes, grades 10 through 12, and of some help in archaeology." Advisory committee

Cal \$1
FH \$2
Ohio

SPOTLIGHT ON INDO-CHINA. (Magic carpet ser.) 9min 16-sd-apply TFC 915.97

el-jh-sh

A 20th Century-Fox production. Available only to schools

"A travelog of French Indo-China emphasizing how little even war disturbs the customs of these ancient peoples. Sequences show primitive methods of rice cultivation and fishing. Hindu and Chinese influences are seen in the streets of Saigon, with its sidewalk cafes introduced by the French.

"There are timely views of the Burma Road . . . The antiquity of the region is emphasized by scenes of the mighty ruins of Angkor-Vat. . .

"Highly recommended for geography at appropriate levels and for social studies groups in

SPOTLIGHT ON INDO-CHINA—Cont.

senior high school discussing the current international situation. The close-ups of Angkor-Vat might be of interest to classes in art and architecture." Advisory committee

AMNH	Minn \$1
Cal	Ohio
FH	SC \$1.50
IoS \$1.50	

916 Africa**AFRICA JOINS THE WORLD.** 45min
16-si-rent \$3.75 1937 Harmon 916

el-jh-sh Guide 25c

Show primitive Africa, present day Africa and the challenge Africa offers to the work of world missions

Reel 1, What Africa is; reel 2, How Africa lives; reel 3, From fetishes to faith
Any reel may be rented separately at \$1.25 per R, or the series may be had on a lifetime lease basis at \$25 per R

IdP
NC**AFRICA—LAND OF CONTRAST.** (Fitz-Patrick traveltalk ser.) 1R 16-si-sd-\$24-\$31.50 Gerden 916

el-jh-sh

Information given has not been recently verified by producer

A Metro-Goldwyn-Mayer production
"Varying scenery in Africa, from Algeria in the North to Cape Town in the South... Recommended for geography at all grade levels. Should be useful to classes in art and social studies." Advisory committee

A&B si-sd	IdP si-sd
AMNH sd-\$1.50	Okla sd-\$1.50
B&H sd-\$31.50; rent \$1.25	Wis sd-\$1.25

CHILDREN OF AFRICA. 30min 16-si-sale apply; rent \$3 1939 Harmon 916

p-el-jh

"Titles are prepared especially for children from six to twelve years of age, but the authentic material on African child life that it includes is also suitable for older groups.

"Chapter One. African children help their parents. A little girl helps her mother prepare dinner while other girls learn to make clay pots. Boys help their fathers. Then they go swimming and hunting.

"Chapter Two. Boys and girls play games. They also go to school. Their teacher is a village boy who studies at a mission school and has come back to teach them. They learn how to prevent disease and land erosion. After school they go canoeing and swimming.

"Rating: Content, excellent; technical quality, excellent." Int. jour. of religious educ.

B&H
DG
IdP**CITIES OF NORTH AFRICA—TUNIS—****ALGIERS—RABAT.** (Screen travelers ser.) 11min 16-si-sd-\$18-\$25; rent \$1.50 1938 Nu-Art 916

In Tunis we see the contrast between native and French towns; also an open air bakery, a roofed shopping bazaar and craftsmen at work. In Algiers we see a mosque, an outdoor barber-dentist and stairway streets. In Old Rabat we see small boys learning craftsmen's skill, a street doctor-druggist and the Sultan's palace

"La Varre's excellent photography... It blends the peoples etc. of the past with the present. Camels to taxis. Donkeys—music—

song. Excellent for geography classes studying this section of Africa." Committee on classroom films

B&H sd-\$31.50; rent \$1.50	Ohio sd
FC sd	Twy si-\$1
IdP sd	VES si-sd-\$1-\$1.50
NFS sd	VFC sd

DAY IN AN AFRICAN VILLAGE.

30min 16-si-sale apply; rent \$3 1939 Harmon 916

el-jh-sh-adult

Reel 1—The morning: The village rises with the sun and goes about its work; burning off jungle growth for a new garden, cultivating the community garden, the complicated process followed by the women in preparing and cooking manioc, the staple food, the weaving of mats and fish traps, and the spearing of fish by the men

Reel 2—The afternoon: The process of gathering the fruit of the oil palm tree and extracting the oil from the fruit, is shown in detail. The serving of the African's one meal of the day, contacts with the outside world and their effects, together with scenes of a primitive dance

B&H	IdP
DG	Ohio

SAFARI ON WHEELS. 48min 16-sd-loan YMCA 916

jh-sh-trade-adult

Distribution is limited

A pictorial record of a thrilling motor journey undertaken by Mr and Mrs Lawrence Thaw, accompanied by a white hunter, a cameraman and eleven natives. These explorers take you on a journey across hot, shifting desert sands, over high mountains, and through deep jungles. Traveling six months, they covered over eleven thousand miles, and visited native sultans never before photographed by a motion picture camera

"Sensational emphasized nudes objectionable but parts fine—advertising." Collaborator

NJM
Tay
VaEd**916.I North Africa****BACKWARD CIVILIZATION.** (Human geography ser.) 22min 16-sd-\$85 35-sd-nf-\$190 1937 Erpi 916.I

jh-sh-c Guide 15c

A survey of the life among the Berbers of North Africa. Every significant aspect of the daily life of these people is shown. Their crude handicrafts, their primitive agricultural methods, their customs and superstitions, form a background for contrast with contemporary life in a machine age

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

DESERT TRIPOLI. (Magic carpet ser.) 1R 16-sd-apply TFC 916.I

el-jh-sh

A 20th Century-Fox production available only to schools

"A series of pictures taken in Northern Africa showing the Roman ruins of Leptis Magna and life in Tripoli. There are close-ups of the ruins showing the details of arches, columns. . . The commentary includes some historical data. There are native voices and native music in the recorded sound. The relationships among the various elements are rather vague.

DESERT TRIPOLI—Continued

"Should be useful as background material in geography, grades 4 through 6, and perhaps of some use at higher levels." Advisory committee

FH \$2
Ohio

ITALIAN LIBYA. (Magic carpet ser.)

1R 16-sd-apply TFC 916.1

el-jh-sh

A 20th Century-Fox production available only to schools

"A travelogue of modern Libya in six main sequences. . . Lowell Thomas gives a particularly informative account of Libya and explains its governmental relations with Italy. This timely and instructive film should be very helpful, especially in connection with modern history, social geography, and industrial arts.

"Recommended for all grade levels in spite of the fact that the commentary may be over the heads of the younger children." Advisory committee

BosU \$1.50	NC
FH \$2	Ohio
Ill \$1.50	SC \$1.50
Ken \$1.50	Wis \$1.25

TUNISIAN TRAVELS. (Magic carpet ser.) 1R 16-sd-apply TFC 916.1

jh-sh

A 20th Century-Fox production available only to schools

"Scenes along the ancient road to Carthage and in the present-day city of Tunis. . . The commentator gives some historical background. An accompaniment of orchestral music. Recommended for geography, grades 7 through 12." Advisory committee

FH \$2
Ohio

916.2 Egypt

COLORFUL CAIRO. 11min 16-sd-\$25; rent \$1.50 1938 Nu-Art 916.2

jh-sh

Produced by Andre De La Varre

"Just another travelogue. . . Clear and the narration quite satisfactory. The background music was appropriate, however, the scenes are commonplace—streets, hotels, cars, people, etc. The film ends with a camel ride to the pyramids. [Useful for] geography." PCW film service staff

IdP	TexVE
NFS	Twy \$1
Ohio	VFC

EGYPT—KINGDOM OF THE NILE.

(FitzPatrick traveltalk ser.) 1R 16-si-sd-\$24-\$31.50 Gerden 916.2

el-jh-sh

Information given has not been recently verified by producer

A Metro-Goldwyn-Mayer production

"Here we have Egypt and its historic Nile. . . Recommended for geography at all grade levels. Should be useful also to art and social studies classes. The commentator includes historical information." Advisory committee

A&B si-sd	MetM si-sd
BosU sd-\$1.50	Ohio sd
IdP si-sd	Okla sd-\$1.50
Ill sd-\$1.50	Syr sd-\$1.50
Ind sd-\$1.25	WashS sd-\$1.50
Ken sd-\$1.50	Wis sd-\$1.25

EGYPT; LAND OF THE PYRAMIDS.

(FitzPatrick traveltalk ser.) 10min 16-si-sd-\$24-\$31.50 1931 Gerden 916.2

el-jh-sh Guide

Information given has not been recently verified by producer

A sight-seeing trip through Gibraltar, Alexandria and Cairo. Among the sights are the date palms, mosques, University of Cairo, the opera house, market place, camels, pyramids and the Sphinx

Buck sd-\$1	LaEd si-loan
Cal si-\$1	Mod sd
Col si-60c	NJM si
EK sd	Ohio sd
Fi sd	Reg sd
HoM sd	Tex si
IdP sd	Twy sd

EXOTIC EGYPT. (World parade ser.)

16-si-sd 1937 Castle 916.2

el-jh-sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

The pyramids, the sphinx, the mosques, a pageant of strangely intermingled ancient and modern religious and racial customs, the struggle of a nation against the desert

This film is in so many rental libraries throught the country that we suggest contacting your local distributors first. If unable to locate write Castle for nearest source

MYSTIC LAND OF EGYPT. (Wonders of the world ser.) 15min 16-si-\$20; rent \$1 1934 B&H 916.2

el-jh-sh

We leave the steamer for a train trip. Strange Egyptian scenes roll by—wooden water wheels turned by buffalo power, camel transport and flat fertile fields. Then Cairo. We visit the Citadel and the Mosque of Mohammed Ali. A camel jaunt to the pyramids and sphinx and its Colossus of Rameses II. Cafe life, a walking soda fountain, and a funeral. East of Suez sails our ship to Djibouti. Dark-skinned boys dive for coins, street handicrafts here include hand weaving, machine sewing and barbering. A great market specializes in firewood. Irrigation farming and a most simple goat dairy. War dances

Ohio
Wis 75c

STREETS OF CAIRO. (Magic carpet ser.) 9min 16-sd-apply TFC 916.2

el-jh-sh-adult

A 20th Century-Fox production. Available only to schools

"On a sight-seeing tour of Cairo, we view beautiful mosques and minarets, modern railroad trains and camel caravans. In the old city, we see women, some wearing veils, buying in the market place. A native dictates to a scribe; a vendor sells sweetened water; camels and carts crowd the market area.

"In the terrace of Shepard's Hotel, winter tourists drink coffee; and Bedouin and European races take place at the race track. Next we take a trolley ride to see a sunset over the pyramids. In a native cafe we see natives smoking 'hookahs,' a girl dancing, and close-ups of the guests." Advisory committee

AMNH \$1.50

916.4 Morocco

IN MOROCCO. 11min 16-sd-apply TFC 916.4

jh-sh

A Columbia production available only to schools

"On the Atlantic coast of North Africa lie the cities of old and new Rabat, capital of French Morocco. Contrast between

IN MOROCCO—Continued

the old and the new is the theme of this visit to Morocco. You feel the resplendent Oriental atmosphere of palm-lined streets with modern buildings in contrast to the dingy houses of the old city.

"Vendors of their wares are shown engaged in basket weaving, rug making, and the century-old industry of producing Morocco leather articles. Though primitive in their methods, the natives produce articles of rare value.

"Commentary gives an excellent historical background of Moorish culture and points out the industrial activities and influence of Mohammedan religion on life. Notable as an example of a locality where native culture has resisted change and remained fixed for over a thousand years.

"Recommended for social studies in junior and senior high school." Advisory committee

Ind \$1.25 Ohio
Ken \$1.50 Wis \$1.25

JEWEL OF THE MOUNTAIN. 10min
16-sd-rent \$1 Gut 916.4

"An excellent film with French narration and intriguing oriental background music. This film was produced in the French African colonial area, and has the tang of Africa overlaid with French influence. The atmosphere is perfect. Photography—outstanding—especially shots of waterfalls. Closeups show the rhythm in flowing water, especially is this true of shallow water flowing around obstructions.

"Excellent for French language classes and useful in geography. It has possibilities in creative music and in music appreciation." PCW film service staff

Cine
NFS \$1

UNDER MOROCCAN SKIES. (Magic carpet ser.) 1R 16-sd-apply TFC 916.4
el-jh-sh

A 20th Century-Fox production available only to schools

"Life in Spanish Morocco, with scenic views of the mountains and of the strongholds of the Moroccan chieftains, and street scenes with close-ups of the natives. . . Commentary; also a background of orchestral music which incorporates the native orchestra's playing.

"A particularly complete portrayal of the Moroccan scene. The commentator's interpretations are interesting and informative. Recommended for geography, grades 4 through 12; should be valuable also at other levels." Advisory committee

FH \$2
Geo \$2
Ohio

916.49 Canary Islands

FORTUNATE ISLES. (Magic carpet ser.) 1R 16-sd-apply TFC 916.49
el-jh

A 20th Century-Fox production available only to schools

"Life on the Isles of Teneriffe, with scenes from other Canary Islands, is graphically illustrated in this film. . . The commentator remarks on the origin of the name 'Canary Islands,' the fertility of the soil, reasons for the scarcity of water, and other phases of the history and life of the islands. Music by a native orchestra and the chant sung in celebration of Corpus Christi is included.

"Recommended as being of considerable value in social geography, grades 5 through 10. Contains some good photographic material." Advisory committee

Cal \$1
FH \$2
Ohio

916.5 Algiers

HOME OF THE SHEIKH. (Rambling reporters) 15min 16-sd-\$40; rent \$1.50
35-sd-f-apply Bray 916.5
Algiers; street, home and desert life
B&H si-sd-\$40; rent
\$2-\$1.50
Fi

916.6 Liberia

**LIBERIA—AFRICA'S ONLY REPUB-
LIC.** 15min 16-sd-\$36; rent \$1.50 B&H 916.6

jh-sh-c-adult

Interesting scenes of life in Liberia showing some similarities to our way of living—and some things that are quite different. Among the industries shown is the gathering of rubber from the Firestone plantation

916.61 Sahara

LIFE IN THE SAHARA. 15min 16-si-
\$24 1932 Eastman 916.61
el-jh-sh Guide

In this picture of Nomadic desert camp life and a journey by caravan to the oasis market place with its busy bazaars we see views of the milking of goats and sheep, grinding of grain, bread making, crushing of rock salt and weaving of camels' hair. We see a donkey train, baby camel, date palms, typical natives and street scenes and a Mohammedan mosque

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

SAHARA. (World parade ser.) 16-si-sd
1938 Castle 916.61

jh-sh-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50. Available in French also

Through Morocco to the exotic city of Fez, caravans and wild riders, priests calling Islam to prayer, fakirs with strange feats of magic, wild native dancers, a sand storm in all its fury, wild desert winds, the storm subsides and the Foreign Legion rides

This film is in so many rental libraries throughout the country that we suggest contacting your local distributors first. If unable to locate write Castle for nearest source

916.7 South Central Africa

COLORFUL PORTS OF CALL. (Fitz-Patrick traveltalk ser.) 1R 16-si-sd-\$24-
\$31.50 Gerden 916.7

jh-sh

Information given has not been recently verified by producer

A Metro-Goldwyn-Mayer production
"Scenes in Zanzibar and Mombasa, seaports on the east coast of Africa, and in the Seychelles, a small group of islands located about a thousand miles off the east coast of Africa. . . Recommended for social geography classes, grades 7 through 12. Like many other travelogues, the sequences are short." Advisory committee

B&H sd-\$31.50; rent IdP si-sd
\$1.25 Ohio sd
Cal sd-\$1

FOREST PEOPLE OF CENTRAL AFRICA. (Harvard Pathe ser.) 15min 16-si-\$24 35-si-nf-\$60 1929? Films of commerce 916.7

el-jh-sh-c Guide

Produced by Pathe
Intimate study of the African pygmies, their crude brush villages, and their skill at bringing down game with poisoned arrows. Negro women demonstrate their routine of daily domestic life, including the making of pottery. The men manufacture objects of iron by means of the crudest of processes. The typical negro dance at the end shows a striking parallelism to modern American steps
"Some schools might object to naked people." Collaborator

A&B 16	FC 16
Ariz 16-\$1	ICS 16
Col 16-60c	Ill 16-\$1
Dud 16	Kan 16
EK 16-\$24; rent \$1	Reg 16
EPS 16	

A GIANT PEOPLE. (Human geography ser.) 11min 16-sd-\$50 35-sd-nf-\$100 1939 Erpi 916.7

el-jh-sh-c-adult Guide

Formerly listed under title "Watussi of Africa"

"An excellent film showing the daily life of the Watussi tribe of East-Central Africa." California

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

HELL BELOW ZERO. 30min 16-sd-\$150 BraF 916.7

A Talking picture epic film produced by Carveth Wells and based on his "In coldest Africa"

Exploration in equatorial Africa. Climbing the little known "Mountains of the Moon." First film record of this area. A snowstorm on the equator

"This is not a 'stunt' picture. Mr. Well's comments entertainingly: shows Africa as it is and not as film fans are presumed to wish it transinogriphed; and wins approval by his modesty." East Africa mag.

IdP

PEOPLE OF THE CONGO. (Human * geography ser.) 11min 16-sd-\$50 35-sd-nf-\$100 1939 Erpi 916.7

el-jh-sh-c Guide 15c

"A study of the Mangbetu peoples living in tropical forest region of Africa. Emphasis on cleanliness in well-built, immaculate homes. Careful preparation of cooked meal, using fish, bananas, manioc root, sugar cane; clay cooking utensils made by hand. Chicken coops constructed on tall stilt foundations. Head binding; Creative coiffures in local beauty parlor; facial tattooing.

"Native arts and crafts: Skilled carving of elephant tusks. Carver trades ivory figurine to artist for painting on wall of his home. Sketching design; preparation of paints; painstaking application of colors; finished decoration.

"Wood carving—construction of native musical instrument; decoration of head; joining to sound box; stretching antelope skin covering over sound box; sewing with vegetable fiber; holes burned in neck of instrument for insertion of tuning pegs; attaching vegetable fiber strings; trial performance of new instrument." California

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

THE PROWLERS. (Howe hodge podge ser.) 11min 16-sd-apply TFC 916.7

el-jh-sh

An Educational films corporation of America production available only to schools

"This is life in a thatched-hut village in the heart of Africa. . . A fine and sympathetic study of the life of jungle people. Recommended for geography in junior and senior high school. Should be useful for sociology." Advisory committee

Portrayal of the daily life of the Central-African Negro. Thatched huts enclosed in a thorn bush 'boma'. Gourd butter churns and beehive granaries. The village toy-maker and his grotesque dolls. The armor maker and the village medicine man. The hunter departs. A pair of vicious cheetahs drive him up a tree. A flock of guinea hens distract the cheetah's attention and the hunter escapes. He finds a baby lion but the parents appear unexpectedly and the hunter has another narrow escape. He returns empty-handed to the village as evening falls. The 'boma' gate is closed for the night and fires are lit

B&H \$30; rent \$1.50	Mod
Cos	West
EK	Wilo
IdP	

PYGMIES OF AFRICA. (Human geography ser.) 22min 16-sd-\$85 35-sd-nf-\$190 1938 Erpi 916.7

el-jh-sh-c-adult Guide 15c

"A detailed study of the lives and activities of a tribe of African pygmies. Accompanying Handbook suggests study projects and gives bibliographical references at several grade levels." Scholastic

"The film depicts subsistence of Pygmy tribes living in the Congo River Region of Central Africa. Mode of living, gathering of food, hunting methods, animals native to the region, a community game hunt, and bartering processes are among the many phases of native life presented in this film. Witch doctor mysticism is very interesting as are the native superstitions." California

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

SIMBA. 9R 16-sd-rent \$10 1927 AMNH * 916.7

el-jh-sh-c

Martin Johnson's dramatic record of Africa's animal life in the unspoiled freedom of their native plains and jungles. Herds of elephants pass at close range. Zebras, gazelles, oryxes, elands, impalas and giraffes cross the sunlit plains in search of food and water. Wildebeests by the thousands surge through the yellow grass where Simba, the African lion, lies in wait. After cattle are killed, the natives gather to hunt Simba, armed only with their spears and shields of hide

Lew 16-si

STANLEY AND LIVINGSTONE. 90min * 16-sd-rent \$20 Fi 916.7

jh-sh-c-adult Guide

A 20th Century-Fox production available to steamships and shut in institutions such as hospitals, homes for the aged, prisons, convents, monasteries and private schools

Spencer Tracy plays the reporter who succeeds in the seemingly hopeless assignment to locate Livingstone

916.76 British East Africa

MASAI. (Harvard Pathe ser.) 15min 16-si-\$24 35-si-nf-\$60 1929 Films of commerce 916.76

el-jh-sh-c Guide

The Masai are a warlike tribe of East Africa who go in for cattle-herding. They build houses from cow-dung, drink blood and milk from living cows and indulge in extraordinary military calisthenics

A&B 16	Gen 16
Ariz 16-\$1	ICS 16
Cal 16-\$1	Kan 16
Col 16-60c	Minn 16-75c
EK 16-\$24; rent \$1	WFS 16
EPS 16	

MEN OF AFRICA. (Films from Britain ser.) 16min 16-sd-\$17; rent 75c 35-sd-f-apply 1940 BritLib 916.76

jh-sh-c

"Account of British Colonial administration, illustrated in East Africa, with particular reference to medical services, education and native responsibilities. A documentary of real quality." Film news

A&B 16	NEEFA 16
CFC 16-\$2.50	Non-theatrical 16
FC 16	Ohio 16
Gut 16	VaEd 16
IdP 16	VES 16-\$2.50
Kan 16	YMCA 16

916.77 French Somaliland

LAST RESORT. (Port-o-call ser.) 11min 16-sd-\$36; rent \$1.50 Post 916.77

The desolate rock-strewn-coast of Djibouti, French Somaliland. Narrated by Deane H. Dickason

B&H 16	Rosh
Den	West
IdP	Wis 75c

916.78 Zanzibar

ZANZIBAR. (Magic carpet ser.) 1R 16-sd-apply TFC 916.78

el-jh-sh

A 20th Century-Fox production available only to schools

"Scenes from Zanzibar, British protectorate, on the East coast of Africa are shown here. . . Captions, and a background of orchestral music; occasional native music. Recommended for geography, grades 1 through 6; should be helpful also in grades 7 through 12." Advisory committee

FH 12	Okla \$1.50
IdP	VES (color) \$3
Ohio	

916.8 South Africa

NATIVE AFRICA. (World parade ser.) 16-si-sd 1941 Castle 916.8

el-jh-sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

"An intimate filming of tribal customs and primitive existence in the kraals, and an unstaged picturization of wild life in its natural habitat.

"Rounding the Cape of Good Hope, a brief visit is made in the great modern city of Capetown, from which quick transition is made to the rolling plains of the interior, and finally the jungle itself. . . The humped African cattle are guarded jealously, and the size of a man's herd establishes his position in the tribe as well as the number of wives he may have. Markings on the face and body designate the wearer's relationship to family or sect. Children squat on the ground of the village street while the women procure milk from the cow for immediate consumption on the spot. Monkeys play with and plague the youngsters. A father teaches his young how to build a fire by the same method that now is taught all Scouts.

"In contrast is one of the rarest of movie shots ever to come from Africa. It is a sequence in which a father lion teaches his cub something about the rough ways of the jungle. The ferocious African elephant is shown in its natural settings, and then trained to do the hard work of the jungle. Baby lion cubs guard the den in the absence of their parents. There are herds of zebra, giraffes and other denizens of the jungle. A fine closeup study shows a magnificent specimen of lion at the water-hole.

"Native tribal dances are witnessed, as is the novel way in which native girls fish in the rushing rapids of the Zambesi. The movie concludes with beautiful shots of the great Victoria Falls." Don White in Educational screen

A&B si-sd	Ill si-sd-\$1
AudF sd	MetM sd
B&H sd	NH sd-\$1.25
Bass sd	Tex sd
EK si	Ven sd-loan

SOUTH AFRICA MARCHES. 7min 16-sd-\$8.50; rent 50c 35-sd-f-apply 1942 BritLib 916.8

jh-sh-adult

Shows the resources of South Africa in manpower and material resources. Contains a speech by General Smuts

B&H 16-\$8.50; rent
50c
VES 16-\$1.25

917.1 Canada

CANADA. (World and its people ser.) 10min 16-sd-sale apply; rent \$1.50 1938 Gut 917.1

jh-sh-c

Produced by Pathe News, inc.

"An excellent film. The music was most interesting through the entire film. The first scene showing a traveler in the distance with beautiful clouds in the background made the film interesting and human from the start. The beautiful cloud effects through the Rockies, the engines pulling a long train up grade, and twilight scenes were outstanding.

"The great wheat fields of Canada, with cloud effects, showing the endless prairie of grain, in harvest time, the shocking and threshing the grain was realistic. Then a Voyageur on the Mississauga River, showing the forest primeval, rapids, and his camp along the river, brings the end of the day with his supper being cooked in the great outdoors and a large skillet of fish for his enjoyment just as the sun goes down." J.K.W.

DG
IdP

CANADA'S HIGH SPOTS. 16-si-sd 1938 Castle 917.1

jh-sh

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

CANADA'S HIGH SPOTS—Continued

Canada's wonder land photographed from one end of the Dominion to the other, the quaint and historic landmarks of its famed cities—the glamour of Canada's mountain trails, and as a climax, Banff and Lake Louise. This film is in so many rental libraries thruout the country that we suggest contacting your local distributors first. If unable to locate write Castle for nearest source

FRENCH-CANADIAN CHILDREN.
11min 16-sd-\$50 35-sd-nf-\$100 1940
Erpi 917.1

Houses of French-Canadian farmers are almost hidden by huge snow banks built up by the winter winds. Mother Dufour is getting her children ready for school. Hector, Lorette, and Rachel are advised to behave and study well, and then their father calls them, for it is time to start. Conversation in this film is in French. Roger, who is only five, remains at home. Gay good-bys are called as they start off in the sleigh

Little Roger knows how to get wood, cut by his father last summer, from under the heavy snow. Arriving at school Hector, Lorette, and Rachel joyfully join in a snow fight. When the school bell rings, reading is the first lesson

Meanwhile, father is crossing the St. Lawrence River on the thick ice. Here he meets neighbors, who are cutting ice from the river. Back home, mother, and an older sister, Mariette, are busy making rugs which they will sell in the summertime. When school is out, Roger meets the other children with his sled, and his dog Poilu. This is a heavy load, but Poilu is equal to it

Mother puts fresh wood on the fire. Rachel takes up her knitting. Soon father arrives and preparations for supper are begun

Early spring finds father at work among the sugar maples. The family visits him here as he works

On Sunday the Dufours and their neighbors go to church—sleigh bells mingling with the solemn call from the spire

"An excellent film for elementary school children. Sequence showing maple sugar being made from the maple sap is particularly good." California

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

FROM COAST TO COAST. 30min 16-sd-loan 1940 Canadian Pacific 917.1

jh-sh-adult

Opens among the Maritime fishing folk of the Atlantic coast and from there proceeds to Halifax, Acadia, Quebec City, Montreal, Ottawa, Toronto, French River, Fort William, Winnipeg, Regina, Edmonton, Calgary, Banff, Lake Louise, to the Great Divide, to Vancouver and also to Victoria

ICELAND ON THE PRAIRIES. 22min 16-sd-\$90 1941 Canada 917.1

sh-c-adult

Available with English or French commentary

Tells, in kodachrome, the story of the rise of the Canadian Icelandic communities and their contribution to the Canadian heritage

The majority of these Icelanders farm and fish, although some have settled in Winnipeg, where they play a prominent part in the life of the city. They have retained many of the customs and traditions of their homeland. Their food is prepared in Icelandic ways, their children go to Canadian schools but learn also the sagas and legends of their Icelandic forefathers

The final sequences show the picturesque ceremony of the Fjalkonna which symbolises the bonds between the old land and the new

CFC
IdP
NYU \$6

INLAND VOYAGING. 15min 16-si-loan 1941 Canadian Pacific 917.1

el-jh-sh-adult

"Describes a trip from Toronto to Winnipeg by one of the routes across Lake Huron and Lake Superior. Port McNicoll is reached by train and steamer. The lake steamer there negotiates the locks of Sault Ste. Marie Canal to reach Lake Superior. The boat finally arrives at Thunder Bay and the great wheat ports of Fort William and Port Arthur. Entraining again the passengers proceed to Kenora and the Lake of the Woods and see the summer sports at Devil's Gap Camp. The end of the film consists of scenes taken in Winnipeg.

"Photography and titling fair. Information good.

"The film would have been improved if some effort had been taken to add more touches of human interest. Without them it is dull. Scenes at the canal locks are the best and the most informative." Can FT

LAND OF THE MAPLE LEAF. (Road to romance ser.) 1R 16-sd-apply TFC 917.1

jh

A 20th Century-Fox production available only to schools

"A travelogue of Canada. . . There is a close-up of a moose eating, from legs folded. The commentator discusses the strength of the moose, its desire for solitude. An accompaniment of choral singing; 'The Maple Leaf Forever' is sung at the conclusion. Should be useful to classes in geography, meteorology, and art. Junior high school students should find it helpful in physiography." Advisory committee

BosU \$1.50	Okla \$1.50
Cal \$1	Wis \$1.25
Ohio	

PEOPLES OF CANADA. 10min 16-sd-loan 1940 Canada 917.1

It begins with the French Canadians in the eastern part of Canada. Glimpses of their life are shown and the scene shifts to views of the Scotch groups located in the same part of Canada. After this we see the fishermen, lumbermen and coal miners, all from eastern Canada. Many views of Toronto are given. Then the scene goes across country showing views from Calgary, the Canadian Rocky Mountains and Vancouver. The purpose of this film is to show the different types of life in Canada and its democratic make-up

Will be useful in promoting a better understanding of Canada and a feeling that Canada is as much a "melting pot" as the United States

"Shows the endurance, vision and tolerance of the Canadian pioneers. A stirring message of tolerance." Collaborator

"A good film for classes in sociology, for various studies in social science, and for general showings, from the junior high through adult levels. Photography, sound, and organization are uniformly good, and the film contains no noticeable propaganda of any kind." Don White in Educational screen

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Canada for nearest source

PLEASUREBOUND IN CANADA. (Columbia tour ser.) 9min 16-sd-apply TFC 917.1

A Columbia production, available only to schools

"A scenic trip, as one might see it in vacation time, through the valley of the St. Lawrence; passing the picturesque Thousand Islands; the Ivy Lee International Bridge; the city of Hamilton; Ottawa, the national capital with its Parliament Buildings; the home of

PLEASUREBOUND IN CANADA—Cont.

Alexander Graham Bell at Brentwood; the waterfalls at Ka-Ka-Beka; the summer residences along the Winnipeg River; fishing for muskelunge; a horse race at Toronto; and a national exhibition of the Royal Canadian Dragoons.

"Commentary dwells on points of interest and interprets historic background of places shown. Composition fair; color photography fair." Advisory committee

AMNH \$1.50
Ohio

917.11 British Columbia**BEAUTIFUL BRITISH COLUMBIA.**

(Columbia tour ser.) 10½min 16-sd-apply TFC 917.11

el-jh

A Columbia production. Available only to schools

"Scenic travelog featuring the most western province of Canada including Emerald Lake, the Canadian Rockies, Vancouver and Prince Rupert. A large part of the picture deals with parks and recreation in British Columbia.

"The film gives a good general contour of the province.

"Composition fair, photography excellent, color good." Advisory committee

AMNH \$1.50
Ohio

GATEWAY NORTH. 15min 16-si-\$60; rent \$3 1940 B&H 917.11

jh-sh-c-adult

"Color [film] tracing the first pathway of human migration southward through rugged scenery of British Columbia. Three stages of civilization are shown; fishing by nomadic Indians, sub-arctic agriculture, and mining by methods old and new." Scholastic

VES \$3

917.12 Northwest Territories**NORTHWEST FRONTIER. 25min 16-sd-\$30 1942 Canada 917.12**

jh-sh-adult

Also available in French

A survey of important elements in the life of the Canadian Northwest along the MacKenzie river. Depicts the old fur trade, new mining developments around Great Slave and Great Bear Lakes, the church missions, the welfare of Indians and Eskimos, air transport and the bush pilot

B&H

917.123 Alberta**BANFF-JASPER HIGHWAY. 1R 16-sd-loan 1940 Canada 917.123**

el-jh-sh-adult

Shown in the Canadian pavilion at the New York World's fair

"Beautiful highway leading in and to some of the largest and most beautiful peaks of the Canadian Rockies; a new region opened up by this highway leads to the most magnificent peaks in this part of the Canadian Rockies." W. M. Gregory

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Canada for nearest source

BANFF—LAKE LOUISE. 10min 16-si-sd 1942 Castle 917.123

el-jh-sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

Changing seasons in these two famous beauty spots of the Canadian Rockies

B&H sd-\$1.25

BMP sd-\$1

Ohio sd

BANFF TO LAKE LOUISE. 12min 16-si-loan 1940 NPC 917.123

el-jh

A trip by motor thru Banff national park with a trip to Marble Canyon in Kootenay national park for good measure. Views of Banff, Lake Louise, Castle Mountain and of the Bow River valley. A color film

BCTB loan

Gen

Ohio

COLOR IN THE WEST. 3R 16-si-loan Canadian Pacific 917.123

jh-sh-c-adult

Photographed in color by Norman Hull, edited by Robert J. Martin and produced by Associated screen news, ltd

The opening shots are of the Calvary stampede held in the foothills of the Rockies. Our Canadian Pacific train arrives at Banff and we see the Banff Springs hotel where the Bow and Spray rivers meet. We are shown the terraces, tennis courts, canoeing, fishing and bathing in the warm sulphur pool available there. We see Cascade gardens in the shadow of the snows of Cascade mountains. A view of Bow river, with trees, glaciers and tinted peaks in the background. The tumbling waters of Bow Falls. Two mounties are seen riding one of the trails. Views follow of an Indian reservation. We are shown some of their activities and closeups of their colorful costumes and head-dresses. Then a group of tourists on horses winds up a mountain trail and pitches camp

Reel 2 opens on the golf links. Then the Canadian Pacific train takes us to Lake Louise and the hotel is seen surrounded with gardens. The lake is seen with the fingers of Victoria glacier stretching down into its waters. Swimmers are seen frolicing in a pool high above sea level. More shots of Lake Louise. Then we move on to Moraine Lake where ten peaks walk in majesty. We are again on the train speeding to the great divide where Alberta becomes British Columbia. We see Takakawa Falls, Twin Falls, Woho glacier, Emerald Lake, Mt Burgess, Crowfoot glacier, Bow Lake, Bow Pass and Ceyto Lake

Reel 3 brings us to Alexandra Camp. With the coming of day we start along the winding North Saskatchewan. We see Saskatchewan glacier, Mt Athavaska and a riot of color in the flowers growing in the background. From Cline Pass the trail leads to Cataract Pass and Pinto Lake and then thru Sunset Pass back to camp. We see Mt Castle-guard. Now the train takes us down from the mountain heights to Vancouver. We have many views of this "city of flowers." In her harbor we see the Empress of Japan set sail and also one of the "Princess" ships. We are shown the Empress Hotel at Victoria and shots of the flowers in the lovely gardens

"A picture in color which gives an unusually correct picture of the West. Some scenes a little overexposed but not apparent to the average person." Dale J. Baughman

OPEN SKYWAYS IN THE ROCKIES. 1R 16-si-loan 35-si-nf-loan NPC 917.123

jh

Presented by the Department of mines and resources. The film opens with distance shots of mountain roads with an automobile

OPEN SKYWAYS IN THE ROCKIES

—Continued

winding up the mountainside. It proceeds to Banff and gives a shot of the information office where arriving cars stop for information as to gears and gradients. The clothing of the tourists here indicate that this is not a new film. The film proceeds with many more scenic views. There are some closeups of a herd of deer met on the way. Johnston Canyon is explored, the steps down which the Indian god Uki steals at night to carry off naughty children are visited. Lake Louise is seen and then we proceed to the Great Divide. Following many scenic views come shots of moose in closeup. In the valley below is Kicking Horse River, Emerald Lake, Watta Falls, Golden Grove and at this latter place river and railroad emerge to the broad valley of the Columbia. A young Indian on a horse outlined against the sky brings the film to its finale.

"Interest was good." Dale J. Baughman

RIDING HIGH IN CANADIAN ROCKIES. 10min 16-sd-loan 1942 Canadian Pacific 917.123

jh-sh-adult

A saddle trip thru the Canadian Rockies with the trail riders

ROYAL PARKS. 10min 16-sd-loan 1940 Canada 917.123

jh-sh-c-adult

When the King and Queen visited Canada they saw some of the scenic beauties of Banff and Jasper national parks.

Some things visitors with more time at their disposal might see are also shown in this film

B&H
CFC
Col
Geo \$1
Ind \$2
IoS 50c
Ken 30c

NH 50c
NPC
Ohio
SC 75c
Tenn 75c
YMCA

917.127 Manitoba

PLAYGROUNDS OF THE PRAIRIE. 12min 16-si-loan 35-si-nf-loan NPC 917.127

Riding Mountain National Park in Manitoba. Camping, swimming, riding, tennis, golf, motoring along the park highways, and a visit to the wild animal enclosure

"Excellent film on Canada. An auto tour through the park giving a thorough insight to the various types of sports and scenic wonders in Canada." J.K.W.

Ohio 16

917.13 Ontario

OTTAWA ON THE RIVER. 18min 16-sd-\$30 1942 Canada 917.13

el-jh-sh-adult

May also be had in color for \$90

The spires of Ottawa's government buildings outlined against the sky open this color film. But Ottawa is a city of people. They have made of their home a planned city, with streets running out from the central area they call the Plaza. They have built the beautiful driveways, bordered them with trees and parks and they live here, play, go to school, marry and work here

Lumbering is significant to the development of Ottawa and many men of Ottawa work in the mills at neighboring Hull. Twenty thousand of her citizens are employed in government offices. The children play baseball in

vacant lots and regale themselves on hot popcorn. Housewives choose crisp vegetables and new eggs from the farmers' market just below the House of Parliament

Race and religion meet and mingle. There is a quaint old French section, called Lower Town, and a newer English section called Upper Town

In summer many swim going up the Gatineau. In spring they go on picnics and in fall they walk in a blaze of autumn color. Winter brings snow that brings joy to the hearts of the children. They build themselves skating rinks by pouring water on the ground to freeze and then skate and skate. Men with large, horse-drawn sleighs shovel snow off the streets and out on the hills the skiers swarm for miles

This film outlines the life of a people against a panorama of dignified government buildings and changing seasons

B&H \$4
CFC
Geo 50c
IoS 50c
Ken 50c

NH 50c
NYU \$6
SC \$1
Tenn 75c

917.14 Quebec

BYWAYS OF NEW FRANCE. 10min 16-sd-loan 1941 Quebec tourist bur 917.14

jh-sh

Information given has not been recently verified by producer

"Takes the audience on an imaginary trip through the Province of Quebec, beginning with the city of Quebec and continuing through the Gaspé and other outlying districts. Much stress is placed on the life of the inhabitants and their agricultural pursuits.

"Lumbering, spinning, weaving and canoe building are shown. There are picturesque scenes of the outdoor ovens and of the many wayside shrines which dot the landscape.

"This is a fine film for classes of all ages, studying the Province of Quebec, and it would make an excellent background for students reading Louis Hémon's 'Maria Chapdelaine.'" Movie makers

Cal \$1
Ohio
Tex

FEUDAL ANTICOSTI. 15min 16-si-sd-\$24-\$36; rent \$1-\$1.25 B&H 917.14

sh-c-adult

"Island at mouth of St. Lawrence River, 3200 square miles and 550 inhabitants, none of which may return to the island once they have left it.

"Originally belonged to Muenier, the French chocolate king, who established a feudal system similar to that of the Middle Ages, now owned by a Montreal paper corporation who maintains the feudal system. No one may land on the island without formal permission. Port Muenier, the only town. Villa Muenier, the castle of the former owner, with its Baronial Hall and Throne, from which Muenier ruled the island.

"The interior is alive with game of every kind, imported and allowed to multiply, to supply food for the inhabitants. Geographical details. Horse-drawn boats on shallow streams. Mackerel fishing." Ohio

Ohio sd

L'ILE D'ORLÉANS. 1R 16-si-\$62.50; rent \$2.50 1939 Gut 917.14

jh-sh-adult

Awarded the Hiram Percy Maxim Memorial award for 1939

Pastoral scenes of women working in the fields, church in the distance, cattle grazing. Several typical old homesteads are shown and

L'ILE D'ORLÉANS—Continued

some of the churches. Farmers work in the fields, a woman spins, fishermen look after their catch. The making of a special cheese is shown. Again cattle graze

"In color. A camera trip through this historic island off Quebec showing native customs, industries and architecture." School management

Cine
DG
NFS \$62; rent \$2.50

PROVINCE OF QUEBEC. 15min 16-si-
\$24 1932 Eastman 917.14

el-jh Guide

Shows the Saguenay River region of the Laurentian Uplands, pulp and paper mills, backwoods life; the Lower St Lawrence, Cape Gaspe, the fishing industry, Murray Bay, Ste Anne de Beaupre, Quebec, and asbestos mines; the Upper St. Lawrence, picturesque French-Canadian "habitants," and Montreal

"Our schools use this a great deal because there is so little available material." Collaborator

A&B	Ea
Ala \$1.50	Gen
Ariz \$1	Ill \$1
Buck	Ind 75c

PROVINCE OF QUEBEC. 11min 16-sd-
apply TFC 917.14

el-jh

A Columbia production, available only to schools

"A film with unusually good commentary showing Montreal in panorama, street scenes in the city itself, and views of important landmarks. The camera travels among the Laurentian mountains to the city of Quebec showing the Plains of Abraham, the picturesque French streets and outstanding buildings in the imposing city.

"The journey then continues to the mouth of the Saguenay River down the Gaspé Peninsula through French towns where the villagers are spinning and weaving." Advisory committee

AMNH \$1.50
Ohio
Wis \$1.25

QUEBEC. (Vagabond adventure ser.)
11min 16-sd-\$30; rent \$1.50 1938 Gut 917.14

jh-sh

Narration is by Alois Havrilla

"Good travelogue on Quebec but its only use would probably be in recreational or semi-recreational way. Includes shots of Quebec from a distance; Narrow streets of Quebec; Break-neck stairs; Shots of cannons and shots of statue of Cartier; All notices and signs in two languages; Basilica; Government offices; Shots of frozen falls; Scenes of churches; Scenes of old women spinning." Harold B. Jensen

Cine	NFS \$27; rent \$1.50
DG	NJM
IdP	Rosh

RURAL QUEBEC FOLKWAYS. 10min
16-si-sd-\$24-\$36; rent \$1-\$1.25 1939 B&H 917.14

Photographed by Richard Finnie

"This excellent presentation of unusual scenes of this part of the North American continent shows a survival of 17th century life in present day conditions. We see people plow with oxen, spin and weave at home on hand wheels and looms, make all their own clothing and provide practically all their own food. It also shows the religious fervor of these people as well as their different forms of entertainment.

"This film is excellent material for classes studying Canada and might be used in Economic classes as an example of self-sustaining people who are not really interdependent. Excellent film." Committee on classroom films

Ariz sd-\$1.50	Ohio sd
CFC sd-\$1.50	VaEd sd
IdP si-sd	VES si-sd-\$1-\$1.25
Minn sd-\$2	

917.15 New Brunswick

NEW BRUNSWICK. 10min 16-sd-rent
\$1.50 B&H 917.15

el-jh-sh-c-adult

Produced by Universal

Presentation of life on an island populated largely by descendants of royalist sympathizers who fled American revolt against British rule in 1776. Historic survivals and mode of getting livelihood is shown

917.16 Nova Scotia

LAND OF EVANGELINE. 10min 16-sd-
\$30; rent \$2 1933 BraF 917.16

el-jh-sh

Narrated by Alois Havrilla
Scenic with music. Shows the "reversing falls" of St John's river

B&H \$30; rent \$1.50	Mod
Cine	NFS \$27; rent \$1.50
DG	NH si-sd
Gut	West
IdP	YMCA \$1.25
La	

917.2 Mexico

ARTS AND CRAFTS OF MEXICO.
(Art ser.) 11min 16-sd-\$50 35-sd-nf-\$100
1939 Erpi 917.2

el-jh-sh Guide 15c

Native craftsmen are shown in their home workshops. Spinning sheep's wool, the weaving of serapes (sleeveless coat-like blankets), basket-making, glass-blowing, and pottery-making, each is treated in detail. The film concludes with a display and discussion of Mexico's famous Guadalajara pottery

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

BOUNTEOUS EARTH. (Mexican fiestas ser.) 9min 16-sd-loan 1942 CIAA 917.2

sh-c-adult

This color film shows agricultural fiestas in two Mexican towns. At Cholula is the blessing of domestic animals to insure their fertility; at Tehuantepec the harvest festival of thanksgiving for abundant crops

CIAA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the CIAA for nearest source

CHILDREN OF MEXICO. (Documentary films ser.) 14min 16-si-rent \$1.50
1941 AMNH 917.2

p-el-jh

"Portrays, in color, Mexican children at work and play. Mexican babes are carried about the markets in mother's rebosa. Chil-

CHILDREN OF MEXICO—Continued

dren play together and attend the new government schools. The flower-trimmed boats of Xochimilco are favorite places for Sunday picnics. On weekdays while father plows the fields or gathers produce for market, brother and sister look after flocks of sheep and goats or help to carry heavy loads to the weekly market. Colorful scenes in these markets and the home journey complete the film." Collaborator

CRAFTSMEN OF MEXICO. (Documentary films ser.) 14min 16-si-rent \$1.50
1941 AMNH 917.2

el-jh-trade-adult

In this color film "Mt. Popocatepetl and 'The Sleeping Lady' or Ixtacihuatl look down upon the Valley of Mexico and the homes of native craftsmen. Otomi Indians are shown spinning the maguey fibres as they hurry along to market. Artists paint wooden plates with brilliant blues and reds. Others weave the colorful straw bracelets.

"At Tlaquepaque the Toltene Indian artists use dog-hair brushes to paint their designs on the pottery. In the kiln yard the bright red ship is prepared and stilted are cleaned, preparatory to stacking the plates in segars for firing. Many other types of native craft work are shown in the colorful markets." Collaborator

DAY IS NEW. 10min 16-sd-loan 1942
* CIAA 917.2

el-jh-sh-c-adult

"The life and daily habits of the Mexican people who now have more freedom than they have ever known.

"Fast moving film with many interesting and unusual shots. Well organized and presented." California

CIAA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the CIAA for nearest source

FISHERMEN OF LAKE PATZCUARO.
(Documentary films ser.) 13min 16-si-rent \$1.50 1941 AMNH 917.2

el-jh-adult

In this color film "the early rays of the morning sun light up the tiny Island of Janitzio in beautiful Lake Patzcuaro disclosing the Tarascan Indian inhabitants already busy with their day's activities. The fishermen are using their seines to catch the whitefish which live only in these waters. Fish from the lake and produce from the land are carried to the weekly market held in the quaint old village of Patzcuaro.

"On the Island of Uranden Miralls the few Tarascan fishermen continue to use the picturesque butterfly nets. After their catch is cleaned for supper, grandfather works on a new net and the sunset glow falls over the waters of Lake Patzcuaro." Collaborator

KNOW THY NEIGHBOR. 10min 16-sd-loan 1942 CIAA 917.2

A color film which shows a few of the less familiar scenes of life in Mexico City. Includes the comedian Cantinflas. Also an Aztec feast

CIAA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the CIAA for nearest source

LAND OF MEXICO. (Human geography ser.) 11min 16-sd-\$50 35-sd-nf-\$100
1939 Erpi 917.2

el-jh-sh-c Guide 15c

One of a series of four films on Mexico recently released by the producer. The area of content allotted to this film may be judged

from the three other titles: People of Mexico (listed below), Arts and Crafts of Mexico (listed above), and Mexican Children (listed below). This unit of the series follows well the usual content of the geography text's chapter, and as such it is more informative than stimulative.

"The content consists chiefly of a factual outline of the physical aspects of the country and of the nation's agriculture and market places. Designed for upper elementary and junior high school grades, the film is technically excellent with regard to photography and sound." Donald Doane

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

MEXICAN CHILDREN. (Primary grade * ser.) 11min 16-sd-\$50 35-sd-nf-\$100
1938 Erpi 917.2

el-jh Guide 15c

Shows the home life of the Mexican child. Consideration is given to the Mexican child's preparation for citizenship, his kinds of recreation, the types of toys he plays with, his style of clothes, and his local travels and explorations

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

MEXICAN MURALS. (Magic carpet ser.)
1R 16-sd-apply TFC 917.2

jh-sh-c

A 20th Century-Fox production available only to schools

"Here we see surface views of Mexico with the particular emphasis on the evidences of the ancient culture of the Aztecs. . . With commentary. Highly recommended for social study classes, grades 6 through 12. Aztec handicraft would be interesting to industrial art classes." Advisory committee

BosU \$1.50	Minn \$1.50
Cal \$1	Okl \$1.50
Geo \$2	PCW \$1.50
Ind \$1.25	Wis \$1.25

MEXICAN SILHOUETTE. 3R 16-si-sd-\$75; rent apply 1939 B&H 917.2

el-jh-sh-c Guide

Produced by Clement K. Chase. Price given is for the silent version

Contents: An introductory montage on Mexico; Mexico City and environs; Xochimilco, the pyramid of the sun; Chapultepec park, Los Remedios; Plowing with oxen; Growing corn; Making tortillas; Tropical agriculture; The burro; Growing wheat; Harvesting wheat; Threshing wheat in a primitive way; Growing onions by irrigation; Hydroelectric plant at Tuxpango; Mexican contrasts; Indian religious dance; Picking coconuts; Puebla and its Cathedral; Puebla's market; Colonial architecture; Vera Cruz and harbor scenes; Washing clothes; Taxco

"An excellent piece of photography and an educational film, which if handled by a skillful teacher will prove extremely valuable for project work in the lower grades, or as an outline of Mexican geography for more advanced grades, or as a sociological study for those still more advanced. . . The purpose of this film is to serve not as a lesson in itself, but as a means of rounding out the study of our Mexican neighbors, especially from an artistic and sociological standpoint." A. W. Bork

"An artistically photographed film edited to convey a good idea of the natural beauties in the Mexican landscape, and glimpses of some of the cities. . . Scenes from the life of the common people. . . Well adapted for use in an intermediate grade unit on Mexico and her people." Collaborator

Ariz \$1

MEXICO. (World parade ser.) 16-si-sd
1940 Castle 917.2

el-jh-sh-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

A Mexican rider is seen on a burro against a beautiful cloudy sky. Sheep. A small Mexican boy holding a lamb. Mexican street scene. Public laundry tubs. A street barber. A view of a town with mountains in the background. A young man is shown making some pottery. Examples of Aztec art are shown. Rope making. Market place

A fiesta. Senoritas ride in from outlying ranches. A rodeo Mexican style with riding and roping stunts. A bull throwing contest. A view of a quiet countryside. Wayfarers kneel before a shrine. Mexico City from the air. Mighty Popocatepetl. The Great Cathedral which occupies the site of the pagan temple of the Aztecs. The palace of arts. A bull fight. The gardens of Xochimilco. A boy riding a burro

"Glimpses of Mexico through short scenes taken in various parts of the country depicting the life and customs of the people and some of the important buildings in Mexico City. It is edited in travelogue style with background music but with little sequence or logical arrangement. It may be used for a resumé of the topic as studied by an intermediate grade, in auditoriums to stimulate interest in Pan-Americanism, and also in Spanish clubs."

Committee on classroom films
This film is in so many rental libraries thruout the country that we suggest contacting your local distributors first. If unable to locate write to Castle for nearest source

MEXICO. 15min 16-si-\$24 1930 East-
man 917.2

el-jh-sh-c Guide

"From seacoast to snow-crowned mountain tops, native life and activities illustrate the latent possibilities, as well as the progress, of the country of Mexico." Kansas

"Good for geographic outline but not up-to-date." Collaborator

"The street scenes should be brought up to date." Collaborator

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

MEXICO BUILDS A DEMOCRACY.
20min 16-sd-loan 1942 CIAA 917.2

jh-sh-c-adult

Portrays the work of the Mexican government in educating its Tarascan people

"An insight into the democratic system of government practiced in Mexico, our nearest neighbor to the south. For teaching hemispheric solidarity. Recommended." Tennessee

CIAA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the CIAA for nearest source

MEXICO MARCHES. (Mexican sym-
phony ser.) 10min 16-sd-rent \$1.50 1941
B&H 917.2

Photographed under direction of S. M. Eisenstein, re-edited 1941 by W. F. Kruse. Gives an overview of historical background and progressive outlook toward future

MIDDLE AMERICA. 30min 16-sd-rent \$5
1942 Middle Am research inst 917.2

jh-sh-c-adult

Written, directed and edited by Maurice Ries. Narration is by David Ross

Tulane University's presentation of a vital story: the story of the countries between North and South America. Stressing the tremendous importance of the past upon the present and the future, this film tells of that past: especially of the greatness of the Maya

NATIVE ARTS OF OLD MEXICO.

* 20min 16-sd-loan 35-sd-nf-loan 1937
Pan Am union 917.2

el-jh-sh-c

Union of American Republic productions
Showing pottery and tile making, leather work, weaving figures out of straw reed, basket making, wood turning, etc

"Comprehensive." Collaborator

A&B 16	IntF 16-\$3
AMNH 16-\$1	Minn 16-\$1
B&H 16-\$1	NJM 16
BosU 16-25c	PCV 16-\$2
Col 16-\$1	VaEd 16
Geo 16-\$1	

ON THE ROAD TO ACAPULCO. 20min
16-sd-rent \$7 1940 Gut 917.2

el-jh-sh-adult

Produced by Spot films

"A full-color travelogue of the towns along the road from Mexico City to Acapulco, on the Pacific Coast of Mexico. In excellent color the film shows shrines, outdoor markets, churches and chapels, gardens, silver and gold mines, and finally the rugged cliffs looking out over the blue Pacific. Intimate glimpses of native life are provided in many scenes, including views of native market places and community washing-places. The film concludes with scenes of a native diver who plunges hundreds of feet from the cliffs into the ocean below;

A fairly good film for social studies at the junior high level and above. The film makes no pretense of being anything other than travelogue, but the excellent use of color adds to its value. . . Photography, color rendition, and sound are excellent." Educational screen

NFS \$150; rent \$7

PEOPLE OF MEXICO. (Human geog-
raphy ser.) 11min 16-sd-\$50 35-sd-nf-
\$100 1939 Erpi 917.2

el-jh-sh-c-adult Guide 15c

"Tells a graphic story of the origin, history, and present status of the people who now make up the population of Mexico. Being chiefly an agricultural nation, emphasis is put on the habits and customs of the people in rural areas. Corn harvesting and grinding, home-building, beverage preparation, pottery-making, and handicraft work are among the activities shown. Barter in the village stalls makes up a picturesque sequence.

"Fiesta ceremonies, conversation, songs, dances and music enliven the tempo. Scenes of mining activities and glimpses of life in Mexico City complete the story." Georgia

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

ROLLIN' DOWN TO MEXICO. 20min
16-sd-loan 35-sd-nf-loan 1937 Pan Am
union 917.2

el-jh-sh-c

An adventure travel film featuring a trip to Old Mexico over the new Pan American International Highway

"Excellent travel film. Photography very good." Newark

A&B 16
Geo 16-\$1

SUNDAYS IN THE VALLEY OF MEXICO. 10min 16-sd-loan 1942 CIAA
917.2

el-jh-sh-c-adult

Things to see and do in the vicinity of Mexico city

"An artistic film showing the peaceful Mexican countryside and the quiet, unassuming life of the Mexican peasant." Tennessee

CIAA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the CIAA for nearest source

THE WAVE. 68min 16-sd-\$25 35-sd-fnf-apply 1937 BraF 917.2

A film about real people—the fishermen of the state of Vera Cruz on the Gulf of Mexico. The cast is composed of actual fishermen who live in the town of Alvarado in Vera Cruz, and it is their experience, their sorrows and their struggles which the film depicts. The story itself was generated by the direct contact of the producers with these fishermen. Adhering closely to the actual events of their lives, it dramatizes the conditions of their existence and the implications of their predicament

"Tells of fishermen in Mexico who are exploited by their employers. It centers upon one man, whose child dies from lack of money to provide medical care. He leads a strike for fairer pay, there is a battle among the workers—the strikers and those who for one reason or another are against the strike—in which the man is killed. His death unites all the workers, who at the end appear to be on the way to a victory for their cause." Nat. bd. of rev. mag.

BraF 16-rent \$25
IntF 16-35-rent \$25

WORKSHOPS OF OLD MEXICO. (World on parade ser.) 10min 16-sd-\$27; rent \$1.50 Gut 917.2

el-sh-c-trade

Produced by Van Buren. Narrated by Alois Havrilla

Primitive methods are used for the making of some pottery which is baked in the sun. An Indian woman prepares fibers to be twisted into rope which when finished is strong enough for almost any purpose. Then many examples of glass work created by two of Mexico's outstanding craftsmen in this art are shown

Cine NFS \$27; rent \$1.50
DeV \$1.50 SC
DG Tex
IdP

917.26 Yucatan

LINE FROM YUCATAN. 10min 16-sd-loan 1942 CIAA 917.26

el-jh-sh-c-adult

This color film shows how the planters of Yucatan took on the job of providing sisal hemp when it could no longer be secured from Pacific sources

CIAA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the CIAA for nearest source

MAYALAND TODAY. (Way of life ser.) 10min 16-sd-\$27; rent \$1.50 1941 Gut 917.26

el-jh

Produced by Franchon Royer. Yucatan is located on a map. The commentator gives a little of the early history. The film proceeds to some ruins of an earlier civilization. Descendants of these ancient people live today in the town of 1941. The film then follows a typical ten year old boy thru a normal day's activities. His early morning duty is to carry water from the well. He helps his father with the work on the hacienda. He must go to school as must his little sister. We see the costume and head-dress of the mother and sister

The father feeds the animals. Father and son work together making sisal fiber or hemp from the henequen grown on the hacienda. This is taken to the mills which work just long enough to take care of the harvest of the preceding day or two. It is dried outdoors on racks in the sun. It is baled and put on platform cars ready for transportation. The boy and his father are seen spinning a fine even rope as the commentator gives brief details of the simple home life. The little girl sleeps in a hammock made of her father's soft twine. As the boy walks down a road the film slowly ends

B&H \$1.50 Ohio
IdP VES \$1.50
NFS \$27; rent \$1.50 YMCA \$1.25

917.28 Central America

BY HIGHWAY TO THE CANAL. 22min 16-si-loan 1940 Pan Am union 917.28

sh-adult

"Scenic trip from Mexico to Panama; views of markets, natives, local customs. The picture includes views from an airplane flight over that territory. Route and scenes along Pan American Highway from Laredo to Panama." School management

"No advertising—in color—good photography and scenic value." W. H. Soden

Ohio

CENTRAL AMERICA. 15min 16-si-\$24 1930 Eastman 917.28

el-jh-sh Guide

"Peoples, cities, industries, resources. Urban and rural scenes. Mahogany lumbering. Banana growing. Coffee and cocoa." California

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

GUATEMALA. (Our world in review ser.) 10min 16-si-\$24; rent \$1 1937 Gut 917.28

jh-sh-c

Produced by Pathe news, inc. Called the land of the Sun-God. The natives are of mixed Malay and Spanish descent. We see the modern city built to replace the old one destroyed by earthquake in 1773; and are shown the sacred festival in honor of Metzel, the Sun-God, then a modern country fair

A&B NFS \$24; rent \$1
Ariz \$1 NJM
And Rosh
Bass Tex
EK VES \$3
Ill \$1 WIS 50c
Mo 50c

HIGH SPOTS OF A HIGH COUNTRY.
(Guatemala sketch book ser.) 20min 16-
sd-loan 1942 CIAA 917.28

Jh-sh-c-adult

"A [color] description of the Republic of Guatemala—a rugged country not disturbed by many tourists. Contents well organized. Subject very well covered, in both pictorial shots and commentary." California

CIAA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the CIAA for nearest source

HIGHROADS OF GUATEMALA. 75min
* 16-si-\$1000; rent \$20 1940 Young 917.28

An all-color motion picture of feature length. A blend of a distinctively Old World atmosphere with modernism and a picturesque native life. Ancient remains of the mysterious Mayan civilization are shown with the present day descendants of the Maya and Quiché races

Unique tribal costumes, unchanged by modern life, quaint glimpses of primitive native life, native dances and strange handicraft. There are street scenes in Guatemala City, the quaint bus system, volcanoes, mountain lakes with mountains green to their lofty summits. Dugouts going to market, thousands of natives in colorful costumes attending open air fairs and markets

A coffee plantation, a banana farm, and tropical fruits and flowers. Antigua with its massive ruins of churches and monasteries dating back to 1541 and Ciudad Vieja destroyed by volcanic eruption. Scenes attending the reception to the President in Antigua showing hundreds of Indians of the volunteer militia, each company representing one of the neighboring villages and dressed in costume typical of its village. Also religious processions

"A very fine picture. The photography and choice of subjects are very good and the color is excellent. . . The very best recent picture on Guatemala. . . Highly educational." R. H. Reinhard

HILL TOWNS OF GUATEMALA.
(Guatemala sketch book ser.) 10min 16-
sd-loan CIAA 917.28

Jh-sh-c-adult

"Describes the people of Guatemala and how they live in their mountainous country. Very picturesque. Background music very effective." California

CIAA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the CIAA for nearest source

LAND OF THE EAGLE. (World on pa-
rade ser.) 10½min 16-sd-\$27; rent \$1.50
1935 Gut 917.28

sh-c-adult

Produced by R.K.O. Van beuren corpora-
tion

"A look into the life and points of interest in Guatemala showing a bit of the agricultural life from production to market place, remnants of the old Spanish culture and ruins of ancient landmarks, glimpse of the artistic native life which is demonstrated in their pottery indus-
try." California

B&H \$1.50	DG
Cal \$1.50	NFS \$27; rent \$1.50
Cine	Ohio

LIVING MAYAS OF GUATEMALA.
50min 16-si-sd-loan 1942 CIAA 917.28

Jh-sh-c-adult

Life of the Mayas. Details of corn plant-
ing, cultivating etc and the corn thanksgiving
fiesta

Shows that the Mayas "have a day for
it." Each day of the week is for a special
activity. The picture shows a typical week

CIAA films have been deposited with film
libraries all over the country, from which they
may be secured for a small service charge.
Try your state library and local distributors
first. If unable to locate, write to the CIAA
for nearest source

WOODEN FACES OF TOTONICAPAN.
(Guatemala sketch book ser.) 10min 16-
sd-loan 1942 CIAA 917.28

Jh-sh-adult

Guatemalan fiestas, including Chichicas-
tenango's eight-day celebration

"Mask-making and mask-using in the old
fiestas. Excellent film." California

CIAA films have been deposited with film
libraries all over the country, from which they
may be secured for a small service charge.
Try your state library and local distributors
first. If unable to locate, write to the CIAA
for nearest source

917.29 West Indies

FROM HAITI TO TRINIDAD. 15min
16-si-\$24 1930 Eastman 917.29

el-Jh-sh Guide

Presents Haiti, Puerto Rico, the Lesser
Antilles, and Trinidad. Views of West Indian
native life, important cities, the volcanic is-
land of Martinique, the British colony of Bar-
bados, and industries such as coffee, asphalt,
sugar

Ariz \$1	Kan
Cal \$1	Ohio
Io \$1	Wis 75c

FROM THE BAHAMAS TO JAMAICA.
15min 16-si-\$24 1930 Eastman 917.29

el-Jh Guide

"Typical West Indian views, Roaring
River, map animations. The Bahamas, Nassau,
harbor, street scenes, tea gardens, sponge fish-
ing, sorting and shipping sponges. Cuba, Morro
Castle, Havana, capitol building, old Havana,
highway, sugar and tobacco culture. Jamaica,
Kingston, Arcade, Spanish Town, native life,
banana plantation, native market." Ohio

Ariz \$1	EK \$24; rent \$1
Brig	Ind 75c
Dud	Ohio

HAITI'S BLACK NAPOLEON. (Color-
tone ser.) 1R 16-sd-apply TFC 917.29

sh-c

A Columbia pictures corporation produc-
tion available only to schools

Views of Haiti with emphasis on the his-
torical aspects

"Highly recommended for senior high
school and college classes in social studies
and geography. The picture contains interest-
ing ethnological implications as it tells the
story of the phenomenal genius of Henri
Christophe." Advisory committee

BosU \$1.50	Minn \$1
Cal \$1	Ohio
Geo \$2	Wis \$1.25

ISLANDS OF THE WEST INDIES. (De
* La Varre travelogue) 11min 16-sd-
apply TFC 917.29

el-jh-sh-adult

A Columbia production. Available only to schools

"A travelogue of various islands in the West Indies including Curacao, Martinique, Trinidad and others of current defense interest. Significant in this film is the excellent narration relating the history and importance of these islands in the world today.

"The photography is excellent and the material well chosen. Highly recommended for geography classes at any grade level and for history classes (political) in the senior high school." Advisory committee

AMNH \$1.50	Minn \$1
Ind \$1.25	Ohio
Ken \$1.50	

NASSAU, IN THE BAHAMAS. 10min
16-sd-\$30; rent \$1.25 B&H 917.29

Presentation not only of tourist side, but also of native industries

Cos	Ohio
Ea	Tex
FC	Twy
IdP	VFC
NFS	West
Nu-Art \$30	

PORTO RICO, HAITI AND HAVANA.

10min 16-si-\$62.50; rent \$2.50 1941 Gut
917.29

jh

A color film which shows the metropolitan life of Porto Rico's capital, San Juan. There are also views of the rugged Haitian Cape with the famous citadel and palace, San Souci. Shows also the boulevards, buildings and beaches of Havana

QUEEN OF THE INDIES. (Port o' call
ser.) 10min 16-si-sd-\$16.50-\$24 35-si-sd-
i-apply 1934? Post 917.29

jh-sh-c

"Consists of pictures of Havana. We are shown Havana from the sea, the lighthouse, Morra Castle, the harbour, the Fort, the Palace, the Capitol, the Cathedral, the Fruit and Flower Market, and so forth. Other views are of the streets, their passengers and the types of Havana's population.

"This film is not satisfactory; it is scrappy and has no kind of continuity. It is dull; few of the shots are interesting in themselves and the film as a whole does not hold the attention." British film inst.

"Very good." Collaborator

B&H sd	Rosh sd
Den si-sd	West sd
IdP si-sd	

SOJOURN IN HAVANA. (De La Varre
travelogue) 9min 16-sd-apply TFC
917.29

el-jh-sh-adult

A Columbia production. Available only to schools

"A typical tour of Havana showing the principle points of interest but with photography and narration of better than usual quality. Contrast is shown between the two cities, the old Spanish town which was enclosed by ancient walls close to the harbor and the new city of the Republic spreading for miles along the coast." Advisory committee

AMNH \$1.50	Ohio
Ind \$1.25	Okla \$1.50

SUGAR WIND. (Paramount paragraphics
ser.) 10min 16-sd-apply TFC 917.29

el-jh-sh-adult

A Paramount production. Available only to schools

"A picture tour of the Island of Barbados in the Caribbean. Excellent scenes of the natives in their principal occupation of grinding and rough refining of cane sugar. Power is supplied by a fascinating huge windmill. Authentic Barbados songs are rendered by the Juanita Hall singers." Advisory committee

AMNH \$1.50

917.295 Puerto Rico

**DEMOCRACY AT WORK IN RURAL
PUERTO RICO.** 22min 16-sd-apply 35-
sd-nf-apply 1942 USDA 917.295

jh-sh-c-adult

Outlines briefly the history of Puerto Rico, the origin and culture of its people. Discusses the agricultural resources and problems. Shows the great sugar cane interests. Shows how the rural people, under democratic guidance of the Extension Service are improving livestock, bettering farm and conservation practices, introducing new and developing old handcraft industries and bettering the lot of farm youth through 4-H Club work

USDA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source

PUERTO RICO. 15min 16-si-\$24 1931
Eastman 917.295

el-jh Guide

Indicates development of this island under United States control, and shows how location and climate make it a rich producer of agricultural raw materials. The film units are: San Juan; Schools and colleges; Rural life; Agricultural and industrial products

A&B	Minn 75c
Ariz \$1	Mo 50c
Buck	Ohio
Ill \$1	Wis 75c
Io \$1	

**PUERTO RICO—WHERE THE SEA-
SONS STAND STILL.** 13min 16-si-
loan Govt of Puerto Rico 917.295

el-jh-sh-c-adult

"Shows scenes of the Island of Puerto Rico—gardens, buildings, the Army, and portrays the natives and their surroundings." South Carolina

917.299 Bermuda

BERMUDA. (Columbia tour ser.)
10½min 16-sd-apply TFC 917.299

el-jh-adult

A Columbia production. Available only to schools

"A travelogue presenting Bermuda as a lovely island playground. Scenes include the Hill Lighthouse; harbor shots; panorama of Hamilton; carriage shots; bicycle riders; the site of the original colony with the historic tablet; the harbor; main square; St. George streets; Mangrove Bay; Castle Island and Cathedral Rocks; the aquarium; houses built of coral; hotels; golfing; tennis and yachting.

"Recommended because of Bermuda's importance in naval strategy as related to the Panama Canal." Advisory committee

AMNH \$1.50
Ohio

BERMUDA, CORAL ISLAND OF THE ATLANTIC. 40min 16-si-apply 1933
B&H 917.299

el-jh-sh

What the tourist sees in this colorful island

A&B
And
CalIJ
NJM

917.3 United States

AMERICA'S HIGH SPOTS. 16-si-sd
1938 Castle 917.3

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

el-jh

Rapidly moving panorama of outstanding scenic attractions in the U.S. Photographed from land, sea, air and mule pack

This film is in so many rental libraries throught the country that we suggest contacting your local distributors first. If unable to locate write Castle for nearest source

ANNE VISITS HISTORIC AMERICA.
30min 16-si-rent \$2 1942 Cinegraphic
917.3

p-el

Anne visits Plymouth Rock, North Church, Bunker Hill and "Old Ironsides" in New England. In New York, she visits the Sub-Treasury building where George Washington took the Oath of Office. In Philadelphia she sees the Liberty Bell in Independence Hall. In Virginia she goes to Williamsburg, Mount Vernon, Monticello, Jamestown. In South Carolina she stops at the Battery in Charleston. In New Orleans she visits Jackson Square, and in Texas the Alamo. In California one of the missions

III \$2
Tex \$2

IN OUR OWN AMERICAN WAY.
90min 16-sd-loan 1941 Ray-Bell 917.3
sh-c-adult

Produced for the Minneapolis-Moline power implement company

A kodachrome picture that travels over the country to various scenic and historic sites. Interspersed with this are scenes showing farming methods in various parts of the country

LAND OF THE FREE. 30min 16-sd-loan 35-sd-nf-loan 1940 Wilding
917.3

Sponsored by Dodge

"An inspirational treatment of our country, its people, products, and industrial might. Space, people resources, industries and progress are mentioned as important factors. The melting-pot influence and the influences of free schools, free press, free speech, and religious freedom are suggested as important influences in the making of a typical American.

"The American way of quantity production introduces a sequence upon the automotive industry, its progress, and its influence upon our life. The part of the Dodge organization is emphasized, and the film ends with a sequence depicting turning wheels as a symbol of American spirit." Georgia

"Vividly portrays the inherent greatness and steady progress of this country. Interesting statistics of exports and imports of the United States." New Hampshire

"Our principals, teachers and students are very enthusiastic about the film. The subject matter is exceptionally well chosen

and beautifully handled. It is high in instructional value and we are receiving many fine reports of its use in the Oakland Public Schools." Gardner L. Hart

"An exceptionally timely presentation of a vital subject. The film was well conceived and skillfully produced. It is a subject which should be shown to students in all public schools and it is particularly adaptable for showing to social science classes. I recommend it heartily." R. O. Blomfield

"Excellent presentation of the economic position of the U.S.; social and political gains less stressed. Photography and sound good. This film could be considered outstanding with some little deletion of footage." J. Frederic Andrews

"Moves very fast. Commentary rapid. I think above reviews are too favorable." Collaborator

BosU 16-25c
Geo 16-\$1
NEEFA 16NH 16-50c
Tenn 16-\$1

RE-CREATION. 33min 16-sd-\$19.60 35-sd-nf-\$53.30 1939 USDA 917.3

el-jh-sh

"Dramatization of the effect upon a tired, nerve-wracked family of city dwellers of a vacation trip to the National Parks. The scenic beauty of forests, lakes, rivers and the economic and sociological value of these resources are well presented by means of the story. For geography classes, elementary science, classes, and for sheer enjoyment to all classes—an excellent film." E.S.

USDA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source

THIS AMAZING AMERICA. 20min
16-sd-loan 1941 YMCA 917.3

jh-sh-c

Produced in color by Wilding. Made in collaboration with the Greyhound lines

On a radio quiz program a young history professor wins with a perfect 100% score. A young southern girl achieves a perfect 0 score and to her as well as to the winner a trip around the United States on a Greyhound bus is awarded

The "dumb Dora" questions of the little southerner afford the opportunities required for the young professor to give a few important or interesting facts about the places visited and the things seen. It also permits the bus operators to give points on the convenience, comfort, etc. of bus travelling. The advertising is so much a part of the story that it is almost unnoticeable

The trip covers many points of interest and importance all over the country

An entertaining, attractive and instructional film

Geo \$1
Mo 75c
SC
SW loanTenn \$1
Tex
Wilding

WHAT SO PROUDLY WE HAIL.
18min 16-sd-loan 35-sd-nf-loan 1940
GM 917.3

jh-sh-adult

Produced by Sound masters, inc.

"Story of a typical family of two children with father employed at General Motors at \$1600 per year. Family work, play and love one another. Father carries narration—has fair voice. Excellent film for showing the American way of living within a moderate income." Collaborator

Tex 16
YMCA 16-loan

917.4 New England

HARVESTS FOR TOMORROW. 33min
 * 16-sd-\$10.80 35-sd-nf-\$44.75 1941 USDA
 917.4

jh-sh-c-adult

Has its roots directly in the soil of New England and the great dairy region of the Northeast. All characters of the picture are real farm and village people, shown in the familiar surroundings of their own homes and farms. Contains panoramas of the New England countryside—its orchards, pastures, and tree-fringed valleys. Frank Craven tells the story. The music lends colorful accent to the progressive steps of the narrative.

"Well organized and presented. Interesting and unusual shots." Collaborator

USDA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source

NEW ENGLAND AND THE AUTO.
 8min 16-sd-loan 1938 GM 917.4

el-jh-sh-adult

Produced by Sound masters, inc.

"The part New England plays in the production of materials used in the manufacture of automobiles. An excellent scenic color film." School management

"A short sequence of New England scenes. The film stresses and portrays by excellent maps and animation the interdependence of New England as the automobile is concerned. Some of the scenes are quite unusual. Entertaining." J. Frederic Andrews

YMCA loan

917.42 New Hampshire

NINTH STATE. 22min 16-sd-sale-rent
 apply 35-sd-f-nf-sale-rent apply 1940
 Yorke 917.42

el-jh-sh-adult

The historical reason for the title of this film is that New Hampshire was the necessary ninth state to ratify the constitution. Colonial houses and doorways are first shown, followed by a trip to the Isle of Shoals and quaint Gosport church. The State House at Concord is shown with the statues to Daniel Webster, Gen. John Stark, and Franklin Pierce. The parade is shown which was held to commemorate the ratification of the constitution.

These background scenes are followed by others to show some of the industries and advantages of New Hampshire as a State: its water power for generating electricity to use in transforming pulpwood into paper; the use of its granite in many of the public buildings in Washington, D.C.; its high schools, state university, and Dartmouth College; its popularity as a summer playground for adults and for children's camps; the beauties of the White Mountains; fun in fishing in well-stocked streams; the summer theatre; the Mt Washington and the Flume, also the aerial tramway.

The concluding scenes show New Hampshire's agriculture, dairy and poultry farming; and the fun to be had in the winter sports of skiing, skating, and dog sleds. Narrated by Alois Havrilla

"One of the best two-reelers ever to be fashioned as good-will ambassador for a community's industrial and recreational advantages. . . The picture covers an amazing amount of subject matter—historical, cultural, industrial, recreational. But interest never wanes. The finale, following stirring shots of

New Hampshire in Winter, in contrast to the already delineated Summer glories, is ingeniously devised." Film Daily

NEEFA 16
 NH 16
 Ohio 16

WINTER IN N.H. 30min 16-si-rent \$2
 1942 NH 917.42

jh-sh-c-adult

A color film showing typical N.H. winter scenery and winter sports. Outstanding ski areas: Cranmore Mt. and Skimobile; Cannon Mt. with its aerial tramway and Alpine ski lift; ski jumping at Berlin; Pinkham Notch—the A.M.C. camp and Tuckerman Ravine. Winter motoring, road conditioning with snow plows and sanding trucks

Views of Old Man of the Mountains, the Flume, Mt. Chocorua. Hannes Schneider and Harvey Gibson at Cranmore Mt. Lowell Thomas at Cannon Mt. Picturesque towns & villages. Sheep in the snow. Lambs with colorful earmuffs! Numerous views of snow-capped mountains

917.47 New York state

MOHAWK VALLEY. 15min 16-si-\$24
 1927 Eastman 917.47

el-jh Guide

From Indian explorer to canal builder and railroad engineer, the Mohawk valley has been used as a route to the land beyond the Appalachians. The Valley in pioneer days and today. A trip showing the many evidences of industrial activity and agricultural wealth, making stops at principal cities along the route

"Historical material excellent." Collaborator

A&B	Io \$1
AMNH 50c	Mo 50c
Ariz \$1	NC
Buck	Ohio
EPS	Syr \$1
Ind 75c	Wis 75c

TRIP THRU THE FINGER LAKES REGION. 4R 16-si-loan 1941 Finger
 Lakes 917.47

el-jh-sh-adult

These color reels are not up to professional standards but they do contain some very beautiful shots and cover an area of New York state not otherwise available. They give a very good idea of the beauty of this section and of the facilities of the numerous state parks of the vicinity—Buttermilk Falls State park, Fairhaven Beach State park, Fillmore Glen State park, Robert H. Treman State park, etc.

Ohio

917.471 New York City

CONEY ISLAND. (World parade ser.) 16-si-sd 1940 Castle 917.471

el-jh-sh-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

"A trip to this famous amusement center. The film shows all phases of activity, including the bathing beach, sideshows, rides and finally night scenes." Iowa state

"Little or no use in a school curriculum From an entertainment point of view the film could be considered 'good.'" J. A. Hollinger

This film is in so many rental libraries thruout the country that we suggest trying your local distributors first. If unable to locate write to Castle for nearest source

NEW YORK. 22min 16-si-\$125; rent \$5
1940 Gut 917.471

el-jh-sh-adult

This color film first gives an impression of the hustle and bustle of the crowds of this metropolis. We see the Holland Tunnel and some of the bridges which bring more crowds to the city daily. People arrive by train, by plane and by ship. There are views of the Statue of Liberty and of New York's famous skyline. We see New York's busy harbor. Overlooking the harbor is Wall Street with Trinity Church at the Broadway end. Across the street from the United States Sub-Treasury building is the New York Stock exchange. New York's first skyscraper was the Flatiron building. We see the Woolworth, the Chrysler and the Empire State buildings. The Municipal building overshadows the New York City Hall. We see Essex Street—city retail market, a wholesale vegetable market and the Fulton fish market on Old South Street. The lower east side of New York is crowded—especially where the Bowery and Chinatown are located. Housing projects like the Queensbridge housing group have helped this situation some. There are medical centers such as Welfare Island in the East river, Columbia Medical Center on the Hudson, New York Hospital and Cornell University's Center. We see the east and west side express highways.

Greenwich Village artists exhibit their work at Washington Square. Moving up Fifth Avenue we come to the New York Public Library, then to St Patrick's Cathedral and Rockefeller Center. Gardens and skating at Radio City are seen. Views of Park Avenue follow. Views in and around Central Park, including the Zoo and the Metropolitan Museum of art.

Up Riverside Drive we see the Soldiers and Sailors monument, Grant's Tomb, and the Riverside Memorial Church. There are views of Columbia University. Up to Harlem with its colored population.

There are shots of children at playgrounds, and of the beach at Coney Island. The film closes with day and night views of the busy Times Square section.

NFS \$125; rent \$5
VES si-sd-\$1-1.25

NEW YORK CALLING. 20min 16-sd-
* loan 1942 NY Central 917.471

el-jh-sh-c-adult

In fast-moving color sequences, this film brings the visitor down the scenic Hudson River valley via New York Central into Gotham. The film then takes its audience on a boat trip round Manhattan, which is followed by a bus ride up Fifth Avenue and visits to museums, parks, Coney Island, the Bronx Zoo, Rockefeller Center, the tops of skyscrapers and many other points of interest. It ends with the traveller en route back home.

"Beautiful color. Well organized and presented. Excellent sound effects. Fast moving. Interesting shots." California

Cal \$1.50	Mich
Col 50c	Minn 50c
Ill 75c	Syr
Ind	WashS
IoS 50c	

NEW YORK PARADE. 10min 16-sd-
apply TFC 917.471

el-jh-sh-c-adult

A Columbia production. Available only to schools.

"A panorama of New York's bridges, churches, skyscrapers, streets, transportation and homes.

"Depicts particularly well, relationships of individuals through casual acquaintances in a great metropolis. The mannerisms and conventions of New York people are well shown. Excellent composition, editing and photography.

"Recommended for elementary geography, and social studies in senior high school." Advisory committee

AMNH \$1.50
Geo \$2
Ohio

NEW YORK—THE WONDER CITY.
(World parade ser.) 16-si-sd 1939 Castle
917.471

el-jh-sh-c-trade-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

Shows New York's famed harbor, Miss Liberty, lower Broadway, the historic Sub-Treasury where George Washington took his oath of office as first President, Wall Street, inside and outside the Stock Exchange, the Bowery, the push cart markets of the lower East Side, exotic China Town, Old Trinity, the Tombs, Fifth Avenue and St Patrick's Cathedral on Easter morning, Central Park in summer, spring and winter, air panoramas of the 102 story high Empire State Building and the towering Chrysler Building, Radio City, Harlem, the new Riverside Drive and George Washington Bridge.

This film is in so many rental libraries thruout the country that we suggest contacting your local distributors first. If unable to locate write Castle for nearest source.

917.5 Southeastern states

BOONE TRAIL. 15min 16-si-\$24 1931
Eastman 917.5

el-jh-Guide

"Appalachian Valley, Shenandoah Valley, Natural Bridge, Southern mansion, Big Stone Gap, home cured hams, turkeys, saw mills, Cumberland Gap: coal outcrops, cement plant, lumbering, a mountain cabin—spinning—weaving—basketry—pottery, typical school, town of Cumberland Gap, Middlesboro. Blue-Grass Kentucky. Along the Cumberland river, harvesting tobacco, hemp, fine horses, a blue-grass pasture, Man O' War, dairy cattle, Lexington, Frankfort, the Capitol." Ohio

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source.

NEW SOUTH. 15min 16-si-\$24 1932
Eastman 917.5

el-jh-sh Guide

Traces the rapid progress of the New South: its agricultural products—cotton, tobacco, rice, early vegetables, fruits, nuts; raw materials—marble, aluminum ore (bauxite), coal, limestone, iron; and water power for the paper, cotton-goods and other industries. Birmingham, Mobile, New Orleans, and Miami are shown.

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source.

OLD SOUTH. 15min 16-si-\$24 1932
Eastman 917.5

el-jh-sh Guide

"The land, people, products, communications, plantation life. Animated maps, Virginia coastal landscape, flood plain of Mississippi, mountains of North Carolina. Scene in small town, Negroes cultivating peanuts, tobacco fields, sugar culture, rice culture, cotton culture. The ox cart, Dismal Swamp, canal boat, river steamer. Plantation home, negro pastimes, fox-hunting, southern hospitality." Ohio

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source.

REMNANTS OF FRONTIER LIFE.20min 16-sd-\$70; rent \$5 1941 Hartley
917.5

el-jh-sh

Prepared in collaboration with the University of North Carolina. This film presents a day in the life a typical family of the southern highlands. It shows the conditions under which they live and work

Col \$3
Ohio**917.52 Maryland****BALTIMORE.** 30min 16-sd-loan 1940
Baltimore 917.52

el-jh-sh-adult

Produced by Stark films

Opens with a skyline of Baltimore and then a view of the harbor. Washington Monument is seen in the heart of the city and an equestrian statue of Lafayette. Then we see the City Hall, the municipal office building, and the Court house, followed by other important buildings, statues, Old Shot Tower and churches

A long row of Baltimore's famous white stone steps is shown and two methods of cleaning them. Shots of apartment houses and suburban homes follow. Sherwood Gardens in Maytime. People are seen coming from services at old St Johns before the Thanksgiving day hunt and an idea of the hunt is also given. Horse racing and jumping at the Maryland Hunt Club. Historic Fort McHenry is seen and the grave of Edgar Allan Poe

We see Maryland Institute and also the Baltimore Museum of Art. We see the Peabody Conservatory of Music. Then on we go to the Municipal Airport

The next part of the film is given over to the industries of this city, including the Western Electric plant, production of spices and tea, the assembly line of the Chevrolet company, an airplane construction unit and ship-building yards. Steel is most important we learn

The film outlines Baltimore's educational facilities, including shots of Johns Hopkins and of the University of Maryland. Then comes a survey of her play facilities—park pools, tennis courts, golf course, etc. Shots of a home game of football of the Naval Academy and of horse racing

On to Annapolis where we see the Governor's residence, the Hammond Harward house, St Johns College and the Naval Academy. Chesapeake Bay is located on a map and then scenes of the sport enjoyed there follow

The scene shifts to western Maryland with rugged mountain scenery, lakes and waterfalls. Antietam battlefield is shown

"A good survey of the city in color. Travelogue technique." J. Frederic Andrews

Ohio
YMCA loan**CHESAPEAKE BAY.** 15min 16-si-\$24
1930 Eastman 917.52

el-jh-sh Guide

Evolution and development of the tide-water area. Animated maps show how the gradual sinking of land formed Chesapeake bay. There are views of historic Jamestown. Portsmouth and Norfolk are located. Some of the methods used in the oyster and soft crab industries are outlined. Scenes in Baltimore and of the Naval academy at Annapolis are shown

Buck	Ohio
Col	Okla 80c
Ind 75c	Vt
Io \$1	Wis 75c
Kan	

917.53 Washington, D.C.**I PLEDGE MY HEART.** 12min 16-sd-
\$6.65 35-sd-nf-\$18.05 1938 USDA 917.53

jh-sh

Historic shrines, impressive structures, and picturesque spots of the National Capital as seen through the eyes of National 4-H Club Camp delegates

USDA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source

INSIDE THE CAPITOL. (Washington-
parade ser.) 10min 16-sd-apply TFC
917.53

el-jh-sh-c-adult

A Columbia pictures corporation 1938 production available only to schools

"Shows the various parts of the Capitol with interesting commentary pertaining to its historical background. Good sound and beautiful photography. Excellent random shots of the inside of the Capitol. Sequence dealing with the painting and sculpture in the Capitol should be of interest to classes in fine arts."

California

Ala \$1.50	Okla \$1.50
Geo \$2	Syr \$1.50
Ken \$1.50	Tenn \$2
Minn \$1	Wis \$1.25
ND	YMCA \$1.50
Ohio	

INSIDE THE WHITE HOUSE. (Washington on
parade ser.) 10min 16-sd-apply TFC
917.53

el-jh-sh-c-adult

A Columbia pictures corporation production available only to schools

Presents a view of the exterior, seen from across the wide lawn. Hillocks placed at Jackson's order. The President's office connected by a covered walk with the White House. Through the doors we enter the hall with the President's seal on the floor. We see the East Room, the Green Room, the Blue Room, the Red Room, and the Oval Room

The entrance to the Executive Offices is pictured, and the reception room. We see the President's private office, and the Cabinet Room

Stephen Early, Sumner Welles, Henry Morgenthau, Senator MacAdoo, Frances Perkins, Marvin McIntyre are all pictured as they arrive to see the President. The news men arrive and gather in the reception room. The 173 men enter the President's office, after having been checked for their credentials

"Highly recommended for economics and government. This film is suitable for use from the fourth grade up. It is an excellent presentation of the subject, both pictorially and in the commentary." Advisory committee

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to TFC for nearest source

WASHINGTON, D.C. (Washington on
parade ser.) 10min 16-sd-apply TFC
917.53

A Columbia pictures corporation production available only to schools

"This is an aerial view of the city of Washington. Union Station is shown, both the exterior and from within the train shed. Through one of its arches can be seen the dome of the Capitol, which is kept in view as we proceed along Pennsylvania Avenue. The President addresses a joint session of

WASHINGTON, D.C.—Continued

Congress. The Congressional restaurants are pictured, and the Lincoln memorial is seen.

"The exterior of the White House is pictured, and the new Supreme Court Building. In the Department of the Interior Building we visit the Bureau of Standards.

"Machines test the wearing qualities of shoe leather and the elasticity of silk stockings. Before the Treasury stands a statue of Alexander Hamilton. Within an engraver cuts the die used in the printing of banknotes. Printed in sheets, the money is cut and stacked. Worn-out, returned bills are stored in bundles, then cut in half and each half counted and checked, before burning.

"In the Department of Justice we are shown the many scientific instruments of detection. A group of G-men test their marksmanship on the target range. During views of the Washington Shaft and the Capitol dome, lighted at dusk, the commentator remarks that this is the heart of a great sympathetic and free nation.

"An excellent picture. Highly recommended for use from the 6th grade through senior high school in social studies as related to government economics." Advisory committee

Minn \$1
Ohio
Rea \$1.25

TexSW
Wis \$1.25

WASHINGTON, D.C., HEART OF THE NATION. 10min 16-sd-\$27; rent \$1.50
1942 Gut 917.53

el-jh-sh-adult

Panoramic view of the Capitol, the Congressional library and the Mall interspersed with ground views of the Congressional office buildings, the Treasury, War and Navy buildings, the White House and the Printing office. Interior and exterior scenes of the Lincoln memorial, the National amphitheatre at Arlington and Mount Vernon

NJM
Ohio

WASHINGTON, D.C.—THE NATION'S CAPITAL. 16-si-sd 1939 Castle 917.53

Jh-sh

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-fd-\$17.50

"Shows Pennsylvania Avenue from the Capitol to the White House, State, Navy and War Depts., the Treasury, Bureau of Printing and Engraving, prominent monuments and other spots of interest." School management

This film is in so many rental libraries throuth the country that we suggest contacting your local distributors first. If unable to locate write to Castle for nearest source

WASHINGTON IN WARTIME. 12min 16-si-sd-\$8.75-\$17.50 1942 Castle 917.53

jh-sh-c-adult

Washington as it is today. Meetings with men who are shaping America's destiny. President Roosevelt, Admiral King, General Marshall, War production board chairman Nelson, Churchill, Molotov and others

B&H sd-\$1.25
BMP sd-\$1
DeV sd
Geo sd-\$2
NatIDF sd

Ohio sd
TexVE sd
Ven sd-loan
VES si-sd-\$1-\$1.25

WASHINGTON, SHRINE OF AMERICAN PATRIOTISM. 22min 16-sd-loan YMCA 917.53

Jh-sh

Produced by Loucks and Norling. Sponsored by Baltimore & Ohio Railroad

Here you see Congress in session; the original "Declaration of Independence" and

"Constitution of the United States"; views of the Capitol; Congressional Library; Washington Monument; White House; Lincoln Memorial; Arlington Cemetery and Tomb of the Unknown Soldier; Mount Vernon; the Department of Commerce and other buildings in the Federal Triangle Group; and countless other places

In the National Museum you see "The Spirit of St. Louis," the original "Star Spangled Banner" that inspired Francis Scott Key. You see the East Room in the White House and the President's private office. You see how fingerprinting is done; a class of G-men studying sabotage; scientists making laboratory tests. In the Bureau of engraving and printing are close-up views showing how money is printed

You look at Washington's tomb at Mount Vernon—his room and the very bed in which he died

"Presenting an authentic and inspiring view of the nation's capitol." Scholastic

WASHINGTON—THE NATIONAL CAPITAL. (Geography ser.) 10min 16-sd-\$50; rent \$1.50 1939 DeV 917.53

el-jh-sh

Views of all public buildings, parks, drives, etc

917.55 Virginia

COLONIAL NATIONAL HISTORICAL PARK. 25min 16-sd-loan 1939 VaC 917.55

Shows scenes at Jamestown; Colonial Williamsburg, restored; and Yorktown

B&H \$120; rent \$4.50 Ohio
Mo \$3 SC

GEORGE WASHINGTON'S VIRGINIA. 40min 16-sd-loan 35-sd-nf-loan VaC 917.55

This is a documentary film showing scenes at all of the important places in Virginia associated with the first president's life. Included is a picturization of Mount Vernon, showing interior scenes of the mansion. The narration is by Alois Havrilla, and there is an appropriate musical score throughout

A condensed version of this film is available under title "George Washington in Virginia" (15min 35-sd-nf-loan). It is also possible to obtain the film on two separate reels under titles "George Washington's Virginia" and "George Washington's Mount Vernon" on 16mm or 35mm

HISTORIC VIRGINIA. (Columbia tour ser.) 10min 16-sd-apply TFC 917.55

el-jh-sh-adult

A Columbia production. Available only to schools

"A Travelog. . . Introduces Wakefield where George Washington was born, his Mount Vernon home, and the home of Thomas Jefferson at Monticello. Most of the reel portrays the reconstruction of Williamsburg.

"Portrayed are the Palace of the Royal Governors with its lovely gardens; Raleigh Tavern; interior of a typical Colonial home; the barber; cobbler and carpenter at work; and old Colonial jail; the pillory; the battlefield of Yorktown with its original powder magazine; and the Victory Monument at Yorktown.

"Recommended for social studies, sixth grade and up." Advisory committee

AMNH \$1.50
Ohio

LURAY CAVERNS AND SHENANDOAH NATIONAL PARK. 30min 16-sd-loan 1942 VaC 917.55

ei-jh-sh-adult

Produced by the Luray caverns corporation

Color film of Shenandoah national park and of Virginia's famous Luray caverns. Sky-line drive is pictured winding its way over the crest of the Blue Ridge mountains. Bridle paths, trails, waterfalls and picnic groves are shown

We see the myriad of colors of stalactite and stalgmite formations in the caverns

Dream Lake, Saracen's Tent, Titania's Veil, Specter Column, Totem Poles, Pluto's Chasm, and Grand Ball Room are some of the sights pictured here. The narration is by Alois Havrilla

NATURAL BRIDGE AND HISTORIC LEXINGTON. 15min 16-si-loan VaC 917.55

jh-sh-c

"This is a publicity film advertising its subjects as tourist attractions. Advertising is noticeable but because of subject of film it does not in our opinion detract from educational value. Scenes in Rockbridge, County, Virginia: Scenic shots, Washington and Lee University, Virginia Military Institute; Goshen Pass; Birthplaces of Sam Houston, Cyrus H. McCormick; the town of Natural Bridge, Virginia.

"Shots of the Natural Bridge from all angles follow; film contains a final short sequence on desirability of Virginia as vacation state." Collaborator

OLD DOMINION STATE. (Magic carpet ser.) 10min 16-sd-loan VaC 917.55

ei-jh-sh-adult

A 20th Century-Fox production

"A scattered collection of excellent views of some of the historic places of Virginia, with commentary by Lowell Thomas. The camera takes us to Richmond, Monticello, the University of Virginia, Wakefield (birthplace of Washington), Virginia Beach, the Shenandoah Valley and finally to a restored Williamsburg.

"Might be helpful in geography and history classes in the lower grades." Advisory committee

AMNH \$1.50

TFC

VIRGINIA—THE OLD DOMINION. 15min 16-si-\$24 1932 Eastman 917.55

jh-sh Guide

Depicts a region rich in geographic, commercial, and historic interest. Surveys "Tide-water Virginia" with its cities, land and sea products; "Piedmont Virginia"; the beautiful "Blue Ridge" country; the "fall line" cities and crops; and the "Greater Valley"

"May well be used in geography and history classes." Indiana

A&B

Buck

Col

Dud

EK \$24; rent \$1

Ill \$1

Ind 75c

Kan

La

NC

Ohio

Wis 75c

917.56 North Carolina**NORTH CAROLINA—VARIETY VACATIONLAND.** 25min 16-sd-loan 1941 NCC 917.56

ei-jh-sh-adult

"Covers the recreational, scenic and historical features of the State, from the coast, where the first English colony was founded on

Roanoke Island, to the highest mountains east of the Mississippi.

"The film opens with scenes from the symphonic drama, 'The Lost Colony,' and takes the audience from sand dunes and ancient wrecks, inland through tulip fields and peach orchards, to the universities at Chapel Hill and Duke.

"Proceeding westward across the Piedmont, the movie reaches its climax in the resort area and the Great Smokies.

"Although the main purpose of this film is obviously to interest travelers, the picture has real educational value—the settling of Roanoke; agricultural produce represented by strawberries, peaches, melons, tobacco and cotton; Indian crafts shown on the Cherokee Reservation—all make this a delightful movie for groups of any age studying North Carolina." Movie makers

Geo \$1

IoS 50c

917.57 South Carolina**CITY OF PROUD MEMORIES.** 10min 16-sd-\$30; rent \$1.50 B&H 917.57

jh-sh-trade

"Charleston, S.C., stately historical city of the Southland. Visit beautiful gardens and hear a negro instrumental quartet." School management

"Art people would like to use it without sound and put their own interpretation on the architecture and wrought iron work displayed. Social studies teachers were satisfied as it is—for its purpose." Wilber Emmert

A&B

And

Cine

Cos

DeV

Ea

IdP

Lew

Mans

Ohio

Twy

West

917.59 Florida**AMERICA'S FIRST FRONTIER.** 9min 16-sd-\$31.50; rent \$1.50 1935 Pictorial 917.59

jh-sh-c-adult

Produced in 1935 by Meridian Pictures. Because most people think of New York as "America's First Frontier" we are first shown that famous skyline. The scene shifts to St Augustine, Florida which this film claims to be really "America's First Frontier." While the Fountain of Youth Park and other points of scenic interest are shown, the commentator outlines some of the history of this early settlement

The original little red school house built of hand-hewn red cedar is seen. We see the Plaza de la Constitution and the market place and the ancient home of the Franciscan Fathers, the narrowest street on the continent, an ancient fort and an alligator farm

The film closes on an imaginative note showing Don Toledo, considered to be the first white man to marry an Indian, sitting beside the fireplace of his house with his bride

B&H \$31.50; rent

\$1.50

IdP

Ohio

BUSY SPOTS IN FLORIDA. 9min 16-sd-\$25 35-sd-f-apply Hofferberg 917.59

ei-jh-sh-c-adult

The capitol at Tallahassee; turpentine production; citron groves seen from an airplane; packing oranges and grape fruit; farm-

BUSY SPOTS IN FLORIDA—Continued

ers wholesale market at Sanford; making cigars in Tampa and the modern cultivation of tung-oil trees

B&H 16-\$27; rent Rosh 16
\$1.25 West 16
Ohio 16

FUN IN FLORIDA. (World parade ser.)
16-si-sd 1940 Castle 917.59

el-jh-sh-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

"This film is very entertaining, being in some respects, a 'newsreel' record of Florida, showing such typical scenes as alligators, resorts, deep-sea fishing, winter quarters of the circus, horse-racing, and the inevitable bathing-beauty contest.

"In addition, it takes the audience to points of historical interest in St. Augustine, to the Bok Tower, St. Petersburg, Biscayne Bay, and Miami, showing the importance of the tourist trade to Florida, and touching very briefly on a few other economic aspects of the state.

"Its educational value, however, is very general, and considerably below its recreational value. Smoothly produced, 'Fun in Florida' would be an excellent motion picture for certain types of assembly programs. Its value in the classroom, however, is questionable, except where used with exceptional preparation on the part of the teacher and class." Committee on classroom films

This film is in so many rental libraries thruout the country that we suggest trying your local distributors first. If unable to locate write to Castle for nearest source

917.63 Louisiana

MODERN DIXIE. (Along the road to romance ser.) 1R 16-sd-apply TFC 917.63

el-sh

A 20th Century-Fox production available only to schools

"We are taken on a trip through Louisiana with New Orleans our first stop. . . This picture would be valuable as one of a series covering changes in the South. Suggested as being helpful for geography classes in the lower grades and for social studies in senior high school." Advisory committee

BosU \$1.50 Ohio
Ill \$1.50 Okla \$1.50
Minn \$1 SC \$1.50

NEW ORLEANS. 15min 16-si-\$24 1929
Eastman 917.63

el-jh-sh Guide

"Views of the city, including French quarter, at the wharves, loading cargoes of bananas, coffee, and other South American products. Loading cotton for export." Indiana

"A great amount of useful material has been correlated in this film on a city which has become a central point for the commerce of the Americas." Wisconsin

"Out of date." Collaborator

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

si - silent; sd - sound; f - inflammable; nf - safety; p - primary; el - elementary; jh - junior high; sh - senior high;
c - college; trade - trade schools

917.64 Texas

GLIMPSES OF TEXAS, ITS NATURAL RESOURCES AND THE BIG BEND NATIONAL PARK PROJECT. 15min
16-si-loan 35-si-nf-loan 1936 USBM 917.64

el-jh-sh

Made in cooperation with the Texas gulf sulphur company, New York

The first part of the picture illustrates, through animated photography, the enormous area of Texas in relation to that of the United States, the location of its six principal oil-and-gas-producing areas, the U.S. Bureau of Mines helium plant and the location of the principal sulphur-producing areas of the state

Numerous scenes picture the petroleum industry and operations within the sulphur field. Views of the Texas State Parks are shown; then follows a tour through the Big Bend National Park Project, which comprises approximately 736,000 acres of land. In this part of the film are shown views of the Chisos Mountains and canyons. Many scenes depict the rugged and natural beauty of this new National Park project, the Rio Grande, and the mountain and table lands of Mexico as seen from the American side of the river

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to USBM for nearest source

WILD LIFE WEST OF THE PECOS.
15min 16-si-loan Tex GF&OC 917.64

el-jh-sh

A color film which is available only to Texas clubs, schools, etc

"Picturesque scenes west of Pecos River. Bighorn mountain sheep, mule deer, elk, antelope, birds, and Packrabbit included. Game, Fish and Oyster Commission film." Texas

"Of special interest to schools in Texas. Excellent nature study material." Collaborator
Tex

917.68 Tennessee

PEOPLE OF THE CUMBERLAND.
18min 16-sd-rent \$7.50 1938 BraF 917.68

"This film is a challenge to educators. . . Describes the work of the Highlander Folk School in its effort to improve conditions for the under-privileged people in the Cumberland region. From an unproductive land and destitution, the people are forced to migrate to industrial mill towns, only to suffer there from long hours and starvation wages.

"The photography by Ralph Steiner, and the commentary are very good. . . This film should provoke much discussion among educators, among adult groups, and among social studies groups in colleges. It indicates the possibility which lies before education in remedying some of the problems of our country." E.S.

Wis \$2.50

917.7 North Central states

THE RIVER. 31min 16-sd-loan 35-sd-f-
* loan 1937 USDA 917.7

el-jh-sh-c Guide

"An impressionist account, produced for the U.S. Department of Agriculture. . . Lorenz has attempted an extremely difficult task; and at the very least, has got much nearer his goal than anyone who has made the same sort of attempt before him." British film institute

THE RIVER—Continued

"The story of the Mississippi interestingly and intelligently presented. An excellent educational picture." School management

"Majestic, impressive, intensely dramatic." Literary digest

USDA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source

917.71 Ohio

OHIO TRAVELOGUES. Pts 1-24 10min
ca 16-sd-loan 1938 OhioEd 917.71
sh-c-adult

Prints may be purchased for \$15 per 400ft travelogue

Consists of 23 separate parts. The entire set present a very complete picture of the entire state of Ohio

"Good. Almost limited to Ohio in interest." A. W. Bork

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to OhioEd for nearest source

917.75 Wisconsin

WISCONSIN—ITS GOVERNMENT AT WORK. 38min 16-si-\$72 35-si-nf-\$180
1931 Wis 917.75
jh

Directed by J. E. Hansen. Chief of the Bureau of visual instruction of the University of Wisconsin

This film gives a complete picture of the passage of a bill from its inception in the Legislative Reference Library, through the two Houses of the Legislature, etc. to the governor's signature and its final deposition in the Department of State. Scenes from the various administrative offices are shown. It concludes with scenes of the Supreme Court in session

917.8 Western states

FLAMING CANYONS. 15min 16-si-\$75
1939 Coles 917.8

el-jh-sh-adult

Information given has not been recently verified by producer

This was shown at Duncan MacD. Little's 11th annual International show of amateur motion pictures. The rising sun greets the golden fairland of Bryce. Tunnels cut through the rocks, car passing through. Shot after shot of beautiful scenery with lovely sky and cloud affects. People climbing. Camp life shows the rugged simplicity of the daily routine of outdoor life. Grand Canyon nature's mightiest spectacle. Sunset. The magic of stop motion compresses time and hastens drifting clouds. Night draws a veil over flaming canyon and wonderland

Ohio

FURY OF THE STORM. (Hodge podge ser.) 11min 16-sd-apply TFC 917.8
el-jh-sh-c-adult

"Ranchers fighting through snow and wind to care for their sheep and cattle. . . 40 degrees below zero. . . Musical accompaniment, but no commentary.

"Recommended as an interesting study of the care of livestock in winter for grades through 6." Advisory committee

B&H \$1.50

RIDE 'EM COWBOY. (Sport parade ser.)
16-si-sd 1939 Castle 917.8
el-sh

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

Bronco-busting battle between man and beast, snorting steers, Brahma bulls, Texas longhorns, trick riding, bulldogging, expert roping. A spectacle of stamina, daring and danger, pioneer days of the Wild West brought up to date

This film is in so many rental libraries thruout the country that we suggest contacting your local distributors first. If unable to locate write Castle for nearest source

RIO GRANDE. 15min 16-si-\$24 1930
Eastman 917.8
el Guide

"The Rio Grande River, first as a boundary between Mexico and the United States, then showing the people living along the 1300 miles of its course, also irrigation and fruit growing along the lower Rio Grande. The film is divided in the following units: The source of the Rio Grande; the upper Rio Grande; the middle Rio Grande; and the lower Rio Grande." Iowa univ.

"Not very useful for Mexico or the United States." Collaborator

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

WONDER TRAIL. (Howe Hodge podge ser.) 1R 16-sd-rent \$5 TFC 917.8

An Educational films corporation of America production available only to schools

"Scenic marvels in Sequoia and Yellowstone National Parks, although not identified. . . The commentary is quite limited, and there is an orchestral accompaniment.

"Highly recommended for the grades from 4 through senior high school in the study of geology and geography. Specifically suggested for physical geography as a stimulus to interest in erosion, the formation of the contour of the earth, and the interplay of the elements. The superb photography will be of interest to classes in art." Advisory committee

Ohio

VES \$1.50

917.86 Montana

GLACIER NATIONAL PARK. 12min
16-si-\$18 1930 Eastman 917.86
el-jh Guide

"Hiking across a glacier, views in the park, glaciated valleys. Iceberg Lake. Glacier Park flowers, beavers, birds, woodchucks, mountain sheep. An Indian camp, Indian life. Glacier Park Hotel, Swift-current Lake, a Park dining room, chalets, a trail party, tent camp, mountain climbing, crossing a crevasse, trout fishing." Ohio

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

NORTHWESTERN MOUNTAINS.
(Our colorful world ser.) 15min 16-si-\$60; rent \$3 1941 B&H 917.86
el-jh-sh-c-adult

A colorfilm of Glacier national park, East entrance, Blackfoot Indians, Going-to-Sun highway, Logan pass, Lake MacDonald, Mount Rainer, the "Mountain that was God." Paradise valley, two-day ascent of Nisqually glacier

Ohio

917.87 Wyoming

YELLOWSTONE NATIONAL PARK.
15min 16-si-sd-\$24-\$30; rent \$1-\$1.50
1935 B&H 917.87

el-jh

"H. G. Peabody presentation of well-known circle trail in most popular of National Parks." School management

A&B sd HoM sd
BosU sd-25c IDP si
Cam si IoS sd-\$1

YELLOWSTONE NATIONAL PARK.
15min 16-si-\$24 1930 Eastman 917.87

Shows molten lava, obsidian cliffs, hot springs, mud volcanoes, illustrates and explains action of geysers, Yellowstone Canyon, pictures bird and animal life, outlines the work of the rangers

"Out of date. Very poor picture of Yellowstone." Collaborator

"Especially valuable in geology and geography classes." Massachusetts

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

917.88 Colorado

COLORADO—VACATIONLAND SU-
PREME. 25min 16-si-sd-loan 1940
Rock Island lines 917.88

Information for this color film has not been recently verified by producer

"Leaving Chicago on a modern train, we are taken to outstanding scenic spots of Colorado: Royal Gorge, Cheyenne Mt., Rocky Mountain National Park, and Pike's Peak. A very good travel film. Commentary very good. Advertising at a minimum, and educational in itself." J. Frederic Andrews

THROUGH THE ROCKIES. 48min 16-si-sd-loan Denver & Rio Grande RR
917.88

Colorado Springs—Garden of Gods, Manitou, Seven falls, Cave of winds, Broadmoor; Canon city and the Royal gorge; Leadville; Glenwood Springs; Fruit belt of Colorado; Salt Lake City—Mormon temple and Tabernacle, Saltair beach; Mesa Verde national park

A&B si-sd
Col sd-50c

917.89 New Mexico

CARLSBAD CAVERNS NATIONAL PARK. 25min 16-sd-loan 1941 Southern Pacific 917.89

el-jh-sh-c-adult

The wonders of the Carlsbad Caverns are pictured in beautiful color. Rock formations such as the "Rock of ages," the "Queen's chamber," the "King's chamber," are shown. In addition the picture covers many interesting sections of the Southwest

Scenes in El Paso, Juarez, Mexico, glimpses of the wide open spaces of New Mexico and Arizona, and much of the unusual color and life of this part of the United States are included. Available to schools if also shown to an adult group

Castle loan
NJM

917.9 Pacific coast states

BRYCE-ZION-GRAND CANYON. 16-si-sd 1942 Castle 917.9

el-jh-sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

Bryce's horseshoe-shaped bowl with its "Queen Victoria," its "Organ," "Bluebeards Castle," "Tower Bridge" and "Moon Temple." A journey on tunneled highways leads to Zion canyon and its parade of inspiring peaks. "Majestic," "The Watchman," "Rock Rovers Land," and the austere "Court of the Patriarchs." Then on to the more familiar Grand canyon

B&H si-sd-\$8.75- NH \$2
\$17.50; rent \$1-\$1.25 NJM
BMP si-\$1 Ohio sd
Day si-\$1 Rea sd
Heb sd-\$1.25 VES si-sd-\$1-\$1.25
NatIDF si-sd

917.91 Arizona

ARID SOUTHWEST. 15min 16-si-\$24 1929 Eastman 917.91

el-jh-sh-c Guide

"Locates the hot deserts of the world, and pictures a desert sandstorm, remains of a petrified forest, sagebrush and cactus. Most unusual views of animal life in an arid land include a Gila monster, a horned toad, desert scorpions, a rattlesnake, a desert tortoise, a prairie dog, a badger, skunks at play, a wild cat and a coyote.

"The last part shows the nomadic life of the Navajo in both summer and winter quarters. The men care for the cattle while the women perform their daily tasks of carding, spinning, and weaving wool." Colorado

"Very useful." Collaborator
This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

ARIZONA. 15min 16-si-loan 35-si-nf-loan 1930 Goodyear 917.91

Various scenes and activities centering around the Wigwam, an unusual guest hotel, set in a bower of flowers and shrubbery

In just a short while one is whisked to Roosevelt Dam, to Nogales in Old Mexico, to Grand Canyon or to the Gulf of California with its deep sea fishing. A short drive takes one to San Xavier Mission, to historic Tombstone or to the prehistoric ruins of Casa Grande. Guests enjoy swimming in the spacious sparkling pool at the park, walking through the orchards where oranges, grapefruit, limes and lemons abound, or watching the various farming operations

Desert picnics, brushwood fires in the twilight, horseback rides, tennis and golf and other recreations are shown. Revolves around Litchfield Park, adjoining the thousands of acres of cotton plantations and cattle ranch owned by the Goodyear company

Ariz 16-\$1.50
Syr 16-\$1.50
WashS 16-50c

ARIZONA—ITS MINERAL RESOURCES AND SCENIC WONDERS.
40min 16-sd-loan 1940 USBM 917.91

el-jh-sh-adult

Produced by Phelps Dodge corporation
This partly colored film opens with a general view of typical Arizona cactus land. The commentator then speaks of Arizona's

ARIZONA—ITS MINERAL RESOURCES AND SCENIC WONDERS

—Continued

hidden wealth and of its livestock ranges. A map gives some idea of the state's topography, and points out the principal mining districts

Remains of an Indian pueblo village are shown. Then men are seen panning gold in a stream. Placer mining is spoken of and the importance to the development of Arizona played by the early pioneer. We see the once riotous town of Tombstone in its present day quiet

There follows a lengthy tour of many of the mines of the state. We are told what is mined and the type of mining with statistics at each location. This covers mining of copper, gold, manganese, mercury, limestone, gypsum, sericite, feldspar, onyx, silica, asbestos and bituminous coal

Here we start on another type of exploration of the state. We visit Granite Dam, Coolidge Dam, the Colorado River and Boulder Dam. We consider irrigation problems and see the storage project near Yuma

We next consider the agricultural achievements of the state

Cattle raising is a long established industry. Yellow pine are raised extensively as proven by a view of what is said to be the largest forest of these trees in the world

At this point the film goes into color. We see the Mission of San Xavier del Bac, the desert with its fascinating cacti and Saguaro, Montezuma Castle and Organ Pipe National monuments. We visit Phoenix, Canyon Lake and the Painted Desert. We see the beauty of Oak Creek Canyon. Northeast of Flagstaff is Sunset Crater. We visit the Petrified Forest. Then we go on for views of the Grand Canyon on one rim of which dwell Hopi Indians, busy at their native crafts and performing a ceremonial dance. A movie set is shown of Tucson as it used to be and then we see the modern city of today with its splendid hotels. The University of Arizona, Phoenix and the State Capitol building end the tour of Arizona

Ariz \$1.50
Cal \$1
Geo \$1
Kan

Mo 75c
NJM
Tex

CONQUERING THE COLORADO.

11min 16-sd-apply TFC 917.91

el-jh-sh-adult

A 20th Century-Fox production available only to schools

"A story of 'Buzz' Holmstrum's conquest, alone in a small row boat, on the Colorado River. While the picture is manifestly staged, the excellent camera work and good narrative recommend the picture as an achievement story.

"Presents scenes along the river from Green River Lake to Boulder Dam, featuring the dramatic struggle of this man with the rushing currents and treacherous shoals. Holmstrum, an Oregon filling station mechanic, realized his dream of adventure. Usable at any age level." Advisory committee

PH \$2
Ohio

CRUISING THE GRAND CANYON.

10min 16-sd-\$36; rent \$1.50 1942 B&H 917.91

el-jh-sh-c-adult

Also available in color for \$60; rent \$3

"America's greatest natural spectacle seen from a boat passing through tremendous whirlpools on the Colorado River from the Canyon to Lake Mead and Boulder Dam. Photographed by Captain Harry Goldwater." School management

GRAND CANYON. (Our colorful world ser.) 15min 16-si-\$60; rent \$3 1941 B&H 917.91

jh-sh-c-adult

A color film showing the approach to North rim, Kaibab deer, trail from rim to river, with colors of each stratum accurately portrayed. Described by means of National park service educational legends. Film ends with close-ups of archaic rock, Muddy river, and suspension bridge leading to South rim trail

Ohio
VES \$3

OLD AND NEW ARIZONA. 10min 16-sd-apply TFC 917.91

el-jh

A Columbia production. Available only to schools

"A study of old ruins—Spanish and Indian land marks—in the early days of Arizona, as compared with Arizona's modern cities of Tucson, Phoenix, Bisbee, Douglas, and the Ajo Copper mines.

The film includes a sequence showing a motion picture crew on location making the feature production 'Arizona.'

"Recommended for American geography in elementary and intermediate grades and for photoplay classes." Advisory committee

AMNH \$1.50
Ohio

917.92 Utah

TRIP THROUGH UTAH. (Our colorful world ser.) 15min 16-si-\$60; rent \$3 1941 B&H 917.92

jh-sh

Rough desert country, Great Salt Lake and salt flats. Also the world's largest open copper mine at Bingham, gorgeous coloring of Bryce Canyon national park—unusual formations and native flora

917.94 California

CALIFORNIA PICTURE BOOK. (World parade ser.) 16-si-sd 1940 Castle 917.94

el-jh-sh

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

Bailey Falls. Lassen Peak. Wild flowers in the hills. Lake Tahoe. The mountain passes are blocked with deep drifts of snow and the rotary plows throw a white plume skyward. The Sacramento River. Inland again—Yosemite with its silvery cascades falling. One page of the California picture book reveals the Monterey peninsula. Fishing fleets in the harbor. Great cypress trees. Mission. Rodeo

"The Santa Barbara channel is approached. The city of Santa Barbara. Santa Barbara Mission. Spanish dance. El Camino Real. The King's Highway. Airplane view of Hollywood. Beverly Hills. To a studio to see a picture made. Lake Arrowhead with its sport of water skiing. Row upon row of orange trees march in orderly rank through the irrigated valleys. Palm Springs. Santa Catalina Island.

"Good commentary and photography. A good film for showing the various points of interest of the state." California

This film is in so many rental libraries throught the country that we suggest contacting your local distributors first. If unable to locate write Castle for nearest source

COLORFUL CALIFORNIA. (Our colorful world ser.) 15min 16-si-\$60; rent \$3
1941 B&H 917.94

el-jh-adult.

Entering the Redwood highway from the north several shots are given of the huge trees. Shows the Golden Gate bridge; sketchy shots of San Francisco's Chinatown; then the San Francisco-Oakland Bay bridge. In Yosemite park the film points out Half Dome, Mariposa Grove and Grizzly Giant.

Quick shots follow of palm trees, oil wells, a California beach, orange trees and desert stretches. The next scenes are in Death Valley where Bad Water is visited. There are good shots of Boulder Dam in Arizona and Nevada followed by random views of orange trees and street scenes. A color film

Ohio
VES \$3

DEATH VALLEY. 15min 16-si-\$24
Haselton 917.94

el-jh-sh

From Bad Water, in the lower end of the Valley, to Ubehebe Crater in the north. Golden Canyon and the parched, wrinkled hills of the vicinity. Furnace Creek Ranch, formerly called Greenland, the old borax mill, a "desert rat" and his "desert canaries", Devil's Golf Course, Devil's Cornfield, graceful sand dunes

Rhyolite, a ghost town. Titus Canyon and a glimpse of the old 20-Mule Team Wagons and "Death Valley" Scotty's million dollar castle

Ariz \$1	Ohio
Bass	Tex
Cal \$1	VFC
EK \$30; rent \$1	Wis 75c
Nu-Art	

HISTORIC DEATH VALLEY. 20min
16-sd-loan 1942 YMCA 917.94

el-jh-sh-c-adult

Color picture of the fantastic formations produced by mighty earth convulsions. A miniature Sahara below the sea level, surrounded by snow-capped mountains, whose pastel-tinted sides are covered with desert flowers

SAN FRANCISCO, GOLDEN GATE CITY. 16-si-sd Castle 917.94

el-jh-sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

"Characteristic and picturesque features of San Francisco: Golden Gate bridge and San Francisco-Oakland span. Yacht harbor. Alcatraz prison. Views of the city: Coit tower atop Telegraph hill; skylines; crossing the bay bridge. Ferry terminal at foot of Market Street; Twin Peaks at head of Market Street. Sidewalk flower stands; St. Francis Hotel; cable cars. Civic Center: Civic auditorium, War memorial, Opera house, Veteran's building.

"New United States mint; Making of money; Chinatown: Holiday celebrations; Fisherman's wharf; Mission Dolores; Golden Gate park; Golf courses; California Palace of Legion of honor; Cliff house; esplanade; old Dutch mill. Very good in that it covers interesting parts of San Francisco without being 'spotty.' Extremely well arranged." California

This film is in so many rental libraries throught the country that we suggest contacting your local distributors first. If unable to locate write Castle for nearest source

SKYLINE TRAILS. 10min 16-sd-loan
1940 Yosemite pk 917.94

el-jh-sh-c-adult

"In full color 'a story of blue skies, saddles, and trout,' in a trip through the High Sierra mountains. The party follows a circuit of permanent camps, riding saddle mules. Scenes are shown of mountain grandeur, beautiful waterfalls, wild flowers and forests along the route. A good sequence on fishing in the mountain streams is included. There are two or three comedy sequences in the film.

"Altho probably of not great educational value as a direct teaching aid, this film is a beautiful one which conveys excellent impressions of our country's grandeur and of the outdoor life which still can be found in the National Parks. Scotch tape 'wipes' are used in several places in the film." Georgia

Cal 50c	NJM
Col 50c	Tex
FH \$1	

YOSEMITE NATIONAL PARK. 15min
16-si-\$24 1930 Eastman 917.94

el-jh-sh Guide

Views of well-known peaks—North Dome, El Capitan, Half Dome, and others—are followed by views of mountain lakes, Yosemite Falls, and Bridal Veil Falls. There are also scenes of winter sports

Ariz \$1	Minn 75c
Bass	Mo 50c
Buck	Ohio
Ind	VES \$1
IoS \$1	WashS
La	Wis 75c

917.95 Oregon

OREGON COUNTRY. 15min 16-si-\$24
1930 Eastman 917.95

el-jh Gulde

"Scenes of the covered wagon days are contrasted with those of the country as it is today. The Lewis and Clark route and the Oregon Trail are traced to Fort Hall and Fort Missoula respectively. The route to Oregon continues through the Hood River country.

"Scenes along the way include the Columbia highway, salmon fishing, Mt. Hood, Portland, and the salmon industry at Astoria. The film is divided into the following units: Trails to Oregon, Columbia Plateau, the lower Columbia River, the Puget Sound area." Iowa univ.

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

917.96 Idaho

WHITE CLOUD TRAILS. 15min 16-si-
loan 1938 Union Pacific RR 917.96

jh

Information given has not been recently verified by producer

This color film takes us to a last great frontier in America which stretches for hundreds of miles north of Sun Valley, Idaho. We leave the station wagon which brought us from Sun Valley and for the next six days its horses as we travel along the White Cloud range in Idaho

Equipment is packed and we meet Sandy Brooks, the guide and "Red" Anable, the cook. The first camp is pitched at Washington Lake. A fly-fishing enthusiast rises before the others and gets in some trout fishing

WHITE CLOUD TRAILS—Continued

in Washington Lake. Further along the trail is Born Lake, noted for its fighting cutthroat trout and we have shots of the fishermen catching these and closeups of the trout. We see golden trout also.

Two days of riding bring us to Little Boulder Canyon. We come upon an unnamed, unnamed lake. Shots in camp as "Red" prepares hotcakes. We see phlox, buttercups, scarlet buglers and columbine.

917.97 Washington

EVERGREEN EMPIRE. (Magic carpet ser.) 11min 16-sd-apply TFC **917.97**

el-jh-sh

A 20th Century-Fox production available only to schools.

"This travelogue of the state of Washington gives a panoramic view of the capitol at Olympia, intimate glimpses of Seattle with its wide and picturesque streets and inspiring scenes taken in the timber country. Interesting shots of the lumber industry show the felling of giant timber trees and their course through the mill.

Carefully explained views of the salmon industry show the modern devices which are used to adjust the habits of the salmon to the mammoth dams in the hydro-electric development. These shots show the operation of the salmon elevator.

"Photography is excellent. Highly recommended for geography in elementary grades and for economic geography in junior and senior high schools. Might have some value in science and industrial arts at senior high school level." Advisory committee

Ohio

WashCE \$1.50

MT. RAINIER NATIONAL PARK. 8min 16-si-\$30; rent \$1.50 1940 BFS **917.97**

jh-sh-adult

General views of Mt. Rainier are followed by closer shots of glaciers in this color film. Paradise glacier, Nisqually glacier and Narada falls are shown in some detail. Attention is called to the wild flowers of the region and the film closes with a general view again of Mt. Rainier.

917.98 Alaska

ALASKA. 15min 16-si-\$24 1930 East-man **917.98**

el-jh-sh-c Guide

"Columbia Glacier, hydraulic mining, dredging for ore, stamp-mill. Salmon traps, seals, packing seal-skins, whaling. Eskimos drying fish, Eskimo family, Eskimo dancer, herd of reindeers, Eskimo school. Juneau, the capitol, main street of Juneau, totem pole, wheat ranch, cattle grazing, potato field, cabbage field, wheat harvesting, logging, view of White Pass, Yukon route, sunset on Inland Passage." Ohio

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source.

ALASKA—RESERVOIR OF RE-SOURCES. 10min 16-sd-\$50 1942 Erpi **917.98**

el-jh-sh-adult Guide 15c

"Developed to show the relationship of people living in Alaska to their environment and the tremendous reservoir of resources which Alaska comprises. The following representative aspects of Alaska's resources are

portrayed in this picture: fishing, lumbering, mining, fur trapping, and agriculture. Emphasis is also placed on Alaska's special transportation problems." Wisconsin

"Interesting material. Good commentator. Well organized and presented." California

AMNH \$1.50

Geo \$2

Ken \$1.50

NC

Ohio

Wis \$1.25

ALASKA—THE LAST FRONTIER.

* 15min 16-sd-loan Canadian Pacific **917.98**

el-jh-sh-c-adult

Thru the inside passage to Skagway by steamer and then over the White Pass and Yukon railroad to Carcross

ICELESS ARCTIC. (Camera adventure ser.) 1R 16-sd-apply TFC **917.98**

el-jh-sh

An Educational films corporation of America production available only to schools.

"This is Alaska without snow. Scenes taken from aboard ship show the mountains, wooded islands, and rugged shoreline. Then random views at Sitka and Skagway, wild flowers, an Alaskan farmer plowing. We see a monument to 'Soapy' Smith, and an intricately carved totem pole. There is an extensive sequence on salmon fishing: salmon leaping from the sea; being hauled in in huge nets; stored in great cold storage rooms. With commentary, and an accompaniment of orchestral music.

"Recommended for social geography, grades 4 through 9; should have some value in grades 10 through 12 also." Advisory committee

B&H \$1.50

Ohio

VES \$1.50

NEW HORIZONS—ALASKA. 18min 16-sd-apply TFC **917.98**

jh-sh

A Warner bros. production. Available only to schools

"Not only presents a series of scenic views of glaciers, rivers, mountains, lakes, valleys and farm lands of Alaska, but gives likewise a revealing view of some important industries.

"The commentator tells us that this territory, once known as 'Seward's Folly,' has developed a significant fish industry with large exports of salmon, halibut and other fish in abundance; a fur industry where mink and other animals annually provide a revenue of consequence; and a gold mining industry, operated by waterpower, which is one of the largest in the world.

"Recommended for geography and American history classes in junior and senior high school, and for social studies and economics in senior high school." Advisory committee

AMNH \$1.50

Cal

Ind \$1.25

IoS

Ohio

Wis \$1.75

VALLEY OF 10,000 SMOKES. 10min 16-sd-apply TFC **917.98**

jh-sh-adult

A 20th Century-Fox production available only to schools

"The film story of Father Hubbard's expedition to explore the region in Alaska where great volcanic upheavals have destroyed vegetation and left residues of gas vapors which give the appearance of smoke.

"Father Hubbard and his party find the heat of the region decreasing since his previous visit indicating the possibility of nature recovering from the volcanic destruction.

VALLEY OF 10,000 SMOKES—Continued

"Recommended for use in high school classes in geology and for geography (Alaska) at junior high school levels." Advisory committee

FH \$2
Fi \$2
Ohio

918 South America

AMERICANS ALL. 25min 16-sd-loan
* 1942 CIAA 918

el-jh-sh-c-trade-adult

"To promote interesting and friendly relations between the Americans of the Western Hemisphere. Animated maps show dates of European conquests of Latin American countries, chains binding America to Europe, dates of freedom of these countries. Scenes show their resources, occupations, industries, sports, education and the advance of science in treating tropical diseases, the importance of trade relations between the Americans today.

"An unusually good film crammed with a great variety of information that is interesting and instructive. Perhaps it is a trifle over-crammed at the end. Shots are so speedy that the line of thought becomes diffuse. That is a minor criticism. The film has real value." Schools motion picture committee

"Early sequences graphically illustrate discovery and settlement of Latin America. In the film's later attempts to survey Latin American youth, the film is inadequate and contains too much commentary." J. Frederic Andrews

"Represents the kind of documentary film which schools should show to their children. Honest in its factual material it is immensely interesting as an aid in school projects dealing with South America." A. A. Wulff

"Excellent commentator — Julien Bryan — and photography. Interesting material, well organized and presented. Fast moving." California

CIAA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the CIAA for nearest source

BUENOS AIRES AND MONTEVIDEO.
* 10min 16-sd-loan 1941 CIAA 918

el-jh-sh-c-trade-adult

"A tour through the capital cities of Buenos Aires and Montevideo. A well organized and presented film. Good for stimulating interest in our South American countries." California

"An excellent film. Useful for Spanish-American history classes and for economics." Collaborator

CIAA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the CIAA for nearest source

CONTINENT OF SOUTH AMERICA.
15min 16-si-\$24 1931 Eastman 918

el-jh-sh Guide

"Position. Andean highlands. Eastern highlands and lowlands: Brazilian highlands and La Plata Basin, Guiana, highlands and Orinoco Basin, Amazon Basin." California

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source. The average rental is \$1

GOOD NEIGHBORS. (Magic carpet * ser.) 11min 16-sd-apply TFC 918

el-jh-sh-adult

A 20th Century-Fox production. Available only to schools

"A travelogue of Lima, Peru and Rio de Janeiro, Brazil showing the wealth of these beautiful cities, and then to Buenos Aires whose architectural magnificence is depicted. Contrasting with these are scenes of primitive harvesting and threshing in the pampas country.

"The film is unusual for its airplane views of the Andes, showing evidences of prehistoric settlements at heights never reached by explorers. Unique views of crater interiors are also included.

"A survey picture of a large area on the South American continent which might be useful in elementary geography classes or for groups discussing Latin America." Advisory committee

AMNH \$1.50
CFC
Ind \$1.25
Ken

NJM
Ohio
Syr
Wis \$1.25

OUR NEIGHBORS DOWN THE ROAD.
* 43min 16-sd-loan 1942 CIAA 918

el-jh-sh-c-adult

"A color film record of a trip by motor along the route of the Pan-American Highway from Caracas to Santiago, Buenos Aires, and Rio de Janeiro, including a side trip to the Strait of Magellan. Excellent material, well organized and presented. Very good commentator." California

"Color splendid." Collaborator

CIAA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the CIAA for nearest source

PAN-AMERICANA. (Pan-America ser.)
10min 16-sd-rent \$2 1941 BraF 918

jh-sh-adult Guide

Directed by Arthur Browning and supervised by William Wachs. Portrays the trade relations and means of communication within the Western hemisphere and stresses the elementary rules of pronunciation of the Spanish language

B&H \$40; rent \$1.50 Ill \$1.50
BraF \$40; rent \$2 VES \$1.50

SOUTH AMERICAN JOURNEY. (Musical world journeys ser.) 1R 16-sd-apply TFC 918

Jh

A Warner bros. production available only to schools

"Random views taken in Rio de Janeiro and Asuncion, and on a trip between these two capitals are pictured in this film. Commentary and a background of orchestral music. The views along the Parana River and those in Asuncion are unique.

"The photography in this film is out-moded and the pictures are not too clear. Should be helpful to geography classes, grades 7 through 9." Advisory committee
Ohio

SOUTH AMERICAN VISTA. (World parade ser.) 16-si-sd 1940 Castle 918

el-jh-sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

"The beauty and gaiety of two great capitals depicted intimately. Buenos Aires, with its man-made glories of monument and architecture; the picturesque harbor of Rio de Janeiro;

SOUTH AMERICAN VISTA—Continued.
a cable ride to Sugar Loaf; the towering Andes; Gaucho life." Ohio

"An excellent travelogue." California

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Castle for nearest source

centers, and Rio de Janeiro, the capital." California

A&B \$1	Minn 75c
Ariz \$1	Mo 50c
Buck \$1	NC
Cal \$1	Ohio
Ill \$1	VES \$1
Ken \$1.25	Wis 75c
Mich \$1.25	

918.1 Brazil

BRAZIL. 2R 16-si-rent \$2.50 Harmon 918.1

"Rio de Janeiro, and a fascinating trip up the Amazon permits the study of wild and industrial life." Young men's Christian assn.

Ariz \$1.50	ND \$1
CMoTC \$1.25	YMCA 50c
NC	

BRAZIL. (South American medley ser.) 10min 16-sd-loan 1941 CIAA 918.1
Jh-sh-c-adult

Three cities of Brazil are visited — Rio de Janeiro, Santos and São Paulo

"Very excellent from teaching standpoint. Shows clearly all steps from harvesting to shipping coffee. Useful to supplement study of Brazil." Schools motion picture committee

CIAA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the CIAA for nearest source

BRAZIL. (Social studies ser.) 11min 16-sd-\$50 35-sd-nf-\$100 1940 Erpi 918.1
el-jh-sh-c Guide 15c

Produced in collaboration with Earle K. James, lecturer on South America and former editor of the Latin American News magazine

Provides a geographical orientation to Brazil's vast extent, its regional contrasts, and its coast cities, before concentrating on the coffee-growing area. A land owner, an agent, and a family of pickers are seen in their relationships to a large coffee plantation, with its varied crops, its mixture of immigrant peoples, its educational and religious activities

Film personnel and incorporated dialog reveal Brazil as a predominantly Portuguese country

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

BRAZIL—AMAZONIAN LOWLANDS. 15min 16-si-\$24 1932 Eastman 918.1

el-jh Guide

"Immense drainage basin on Amazon River. Wild life, native Indians, jungle products; Brazil nuts and wild rubber; cities of Manaus, Santarem and Belem." Indiana

A&B \$1	Mich
Ariz \$1	Minn 75c
Buck \$1	Mo 50c
Cal \$1	Ohio
Dud	PCW \$1
Ill \$1	VES \$1
Ken \$1.25	Wis 75c

BRAZIL—EASTERN HIGHLANDS. 15min 16-si-\$24 1932 Eastman 918.1

el-jh-sh Guide

"Outlines the principal agricultural and industrial products of eastern Brazil. Shows São Salvador, São Paulo and Santos, the coffee

RIO DE JANEIRO & SÃO PAULO, BRAZIL. (Wonders of the world ser.) 15min 16-si-\$20; rent \$1 B&H 918.1

el-jh

"Brazil's capital city, called the most beautiful in the world. Its harbor. A trip to the top of Sugar Loaf Mountain at night. São Paulo, one of Brazil's leading commercial ports." Arizona

Ariz \$1	EK \$30; rent \$1
Den \$1	La

TOURING BRAZIL. (Magic carpet ser.) 1R 16-sd-apply TFC 918.1

el-jh-sh

A 20th Century-Fox production available only to schools

"Random scenes taken in Rio de Janeiro, in Penlise, and at a Paloma gold mine. . . . Commentary and a background of orchestral music.

"Recommended for geography, grades 4 through 9; should be valuable also for social studies in grades 10 through 12." Advisory committee

BosU \$1.50	Ind \$1.25
FH \$2	Ohio
Geo \$2	

918.2 Argentine Republic

ARGENTINA. 15min 16-si-\$24 1933 Eastman 918.2

el-jh-sh Guide

"Republic is essentially agricultural and pastoral. Patagonia, region of sheep grazing; arid uplands, which produce heavy crops of sugar cane and grapes with aid of irrigation; pampas, flat expanse of loess combining natural grazing grounds in heart of Argentina with rich agricultural areas near seaboard." Indiana

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

ARGENTINA. (Social studies ser.) 11min 16-sd-\$50 35-sd-nf-\$100 1941 Erpi 918.2

el-jh-sh-adult Guide 15c

Produced in collaboration with Earle K. James, lecturer on South America and former editor of the Latin American News magazine

"Represents life in Argentina by showing the daily lives of people in Buenos Aires and by explaining the city's dependence upon the Pampas for export products. The film opens in Buenos Aires as Roberto Campas, an employee in a meat packing plant, goes to work by subway. A wealthy broker, Senor Rodriguez, goes to his office by automobile. In the packing plant, some of the processes in preparing Argentine beef for market are shown. Senor Campas returns home for lunch. In his office, Senor Rodriguez dictates an order for a new automobile. At the docks, ships are being loaded and unloaded with the exports and imports vital to the city's life.

"But making both possible, there is behind the cities another Argentina—the land

ARGENTINA—Continued

of the vast Pampas, used chiefly for agriculture and grazing. Typical agricultural activities on the Pampas are shown. Great herds of cattle, with their gauchos, form a picturesque sequence, as do the sheep which roam the plains. Back in the city, Roberto Campas and his family are seen visiting the zoo, and the film closes with views of their home life in the evening.

"An excellent film for classes in the social studies, particularly geography, from the junior high through adult levels; should have considerable value also in elementary grades. The film is well organized and includes a variety of material. It should contribute especially to a realization of kinship with the people of Argentina. Photography and sound are good." Educational screen

"Many of our pupils were surprised that parts of South America were so progressive. Excellent for classes studying this section of the world. May be used in Spanish classes also." Collaborator

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

ARGENTINE ARGOSY. (Magic carpet ser.) 1R 16-sd-apply TFC 918.2
el-jh-sh

A 20th Century-Fox production available only to schools

"A sweeping panorama of Argentina with glimpses of city life, the great cattle ranches and farms, the mountains and lakes in Western Argentina. . . Suggested for social geography, grades 4 through 9. Should be useful to classes studying folk music and dancing of this region." Advisory committee

FH \$2	Ohio
Geo \$2	Okl \$1.50
Ind \$1.25	Wis \$1.25

ARGENTINE SOIL. 20min 16-sd-loan 1942 CIAA 918.2
el-jh-sh-c-adult

"Pictures the peaceful panorama of the southern Argentine in contrast to the industrial North. Title is misleading. It is more a general travelogue of the country.

Excellent film. Well organized and presented." California

"Made in Argentina by Argentinians, this film shows many aspects of the colorful country." Syracuse

CIAA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the CIAA for nearest source

PATAGONIAN PLAYGROUND. 10min 16-sd-loan 1942 CIAA 918.2
jh-sh-c-adult

The scenic beauty and summertime fun of Argentina's Nahuel Huapi Park, on the eastern slope of the Andes

CIAA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the CIAA for nearest source

918.3 Chile

CHILE. 15min 16-si-\$24 1932 Eastman 918.3
el-jh Guide

Scattered settlements, Indian life, lumbering and sheep raising in south Chile; copper and nitrate industries of north Chile; agri-

culture; Santiago, Valparaiso, and Trans-Andean railroad

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source. The average rental is \$1

CHILE. (Social studies ser.) 11min 16-sd-\$50 35-sd-nf-\$100 1941 Erpi 918.3
el-jh-sh-adult Guide 15c

Produced in collaboration with Earle K. James, lecturer on South America and former editor of the Latin American News magazine

Calls attention to varied aspects of the Chilean scene—mountains, deserts, glaciers, mines, ports, and pastoral areas—before proceeding to an estate in the agricultural Central Valley. Here the role of the estate is seen in relation to the visiting owner and his family, the farming population, and Chilean agriculture generally

On the family's return to Santiago, varied aspects of Chile's capital city are featured—especially its role as an educational center. Spanish dialog is extensively employed throughout

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

918.4 Bolivia

BOLIVIA. 15min 16-si-\$24 1931 Eastman 918.4
el-jh Guide

"The marked progress made in developing the resources of Bolivia under conditions which render travel and communication difficult. Animated maps locate and emphasize the major geographical regions. Native life, crops, and natural resources are emphasized." Indiana

A&B \$1	Ken \$1.25
Ariz \$1	Minn 75c
Buck	Mo 50c
Cal \$1	NJM
Gen \$1	Ohio
Ill \$1	VES \$1
Ind 75c	Wis 75c
IoS \$1	

918.5 Peru

COLORFUL PERU. 14min 16-si-\$75; rent \$1.50 1941 AMNH 918.5
p-el-jh

"Picturesque views of Peruvian peasant life, showing the various handicrafts such as blanket weaving and pottery making. Good photography with emphasis on the rural atmosphere." A.A. Wulff

"Many views of people—especially children, but little showing how they live or what they do. Too few captions." Collaborator

INCA CUZKO (PERU). (Let's visit ser.) 20min 16-sd-\$60; rent \$1.50 Gut 918.5
el-jh-sh-c

Ruins of Peru. Narrated by Tom Terriss

B&H \$54; rent \$2.50	NFS \$3
Cos \$3	Ohio
Cri	Rosh
FIL	

LAND OF THE INCAS. (Adventure parade ser.) 16-si-sd 1941 Castle 918.5
jh-sh

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

LAND OF THE INCAS—Continued

"Remnants of the Inca civilization high in the mountain passes of Peru. The Inca of today. Good commentator. Interesting and unusual shots." California

B&H sd \$17.50 rent	MetM si-sd
\$1.50	Ohio sd
Buck sd-\$1	VES si-sd-\$1-\$1.25
Day sd-\$1	Wilo si-sd

PERU. 15min 16-si-\$24 1932 Eastman 918.5

el-jh Guide

"Animated map, sea lions, Guano Island, sacking Guano, oil regions, cotton picking, Taita, rice harvesting and threshing, sugar culture. Andes Mountains Cerro de Pasco, world famous central railway (21 switchbacks, 61 tunnels in 106 miles), Lake Morochoca, mining center, mine interior, gold mining, Inca ruins, native Indians, native industries, llama. Train journeying through mountains, Araquippa, Mount Isti, Molendo, transporting ship passengers in chair derrick, Callao, Lima, Rimac River." Ohio

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

PERU. (Social studies ser.) 11min 16-sd-\$50 35-sd-nf-\$100 1941 Erpi 918.5

el-jh-sh-adult Guide 15c

Produced in collaboration with Earle K. James, lecturer on South America and former editor of the Latin American News magazine

Animated maps help to provide a historical and geographic perspective of Peru. Ruins of pre-Inca and Inca civilizations are shown. Contemporary family life in an Indian Communal village makes up the major sequence. Modern Peruvian industries—copper mining, oil refining, cotton and sugar cane production—are briefly treated, along with urban life in the city of Lima. The seasonal return of the Indians to their native villages concludes the presentation

"An excellent film for showing the Inca influence in Peru. Many interesting shots of the crude implements and methods used in agriculture. Art classes should find this film valuable as a reference to Indian art. [Recommended for] Travel—Geography—Art—Sociology." California

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

WINGS OVER THE ANDES. 3R 16-sd-rent \$6 B&H 918.5

el-jh-sh-c

Picture record of the Shippee-Johnson expedition to the mystic land of the ancient Incas, in Peru

BraF 16-\$3	IdP 16
FC 35	Prin 35
ICS 16-\$1	Wilo 16

general picture of the country is made in a very concise manner. Good for stimulating interest." California

CIAA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the CIAA for nearest source

FROM OCEAN TO OCEAN. 10min 16-sd-\$30; rent \$1.25 B&H 918.6

el-jh-sh

Maps, animation and photography demonstrate the importance and operation of the Panama canal. Shows Gatun Lake and the Continental Divide. A banana plantation is seen, also native canoes and an ancient trail and a modern road

IdP \$1.50
Ohio

JOURNEY THROUGH THE ISTHMUS.

10min 16-sd-\$30; rent \$1.25 1940 B&H 918.6

jh-sh-c

Takes you to Balboa and Panama—including the "old town." An auto road travels inland to native villages. Agricultural scenes. In Colon church-going people are seen, the National lottery, shopping and Indians. Points out mixed racial origins. Shows some of the upper class amenities, costumes and dances

IdP \$1.50
Ohio

PANAMA CANAL. 15min 16-si-\$24 1927 Eastman 918.6

el-jh-sh-c Guide

"Pedro Miguel Locks, the Gaillard Cut, map animations, view at Paraiso, tropical vegetation, mosquito larvae, draining swamps. The Culebra Cut, Gatun Dam, Gatun Lake. Trip through the Canal, filling the locks, Gold Hill, Miraflores Lake, electric 'mule,' the Pacific Ocean." Ohio

"A scenic trip through the 'Big Ditch' with animated drawings to show the workings of the locks." Colorado

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

SAN BLAS ISLANDS. (Rudolph Brent travels ser.) 10min 16-si-\$24; rent \$1.50 35-si-f-apply 1939 Sazin 918.6

el-jh-sh-c-adult Guide

"Indian inhabitants and their huts. Trading boat comes to load coconuts—meeting the boat a ceremony. Camera-shy children. Purest strain of Indian blood in world today. Women and girls wear rings in their noses. Primitive method of squeezing the juice from sugar cane. Women carry coconuts to boat. Chief cooperates with Government of Panama in opening schools for children. Boys play games together." California

918.6 Colombia. Ecuador. Panama

COLOMBIA. (South American medley ser.) 10min 16-sd-loan 1942 CIAA 918.6

el-jh-sh-c-adult

"Contains scenes of Cartagena, Bogota, and Barranquilla; considerable attention is also given to the coffee growing. Good background music. Excellent for geography classes. A

918.7 Venezuela

VENEZUELA. (South American medley * scr.) 10min 16-sd-loan 1942 CIAA 918.7

el-jh-sh-c-adult

Very good scenes of the capital city of Caracas and the port of La Guaira, of sugar plantations and of colonial forts and trails

"Well organized and presented travel-log. Hills, sky, valley, in beautiful color." California

VENEZUELA—Continued

CIAA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the CIAA for nearest source

918.8 British Guiana

BRITISH GUIANA. (FitzPatrick travel-talk ser.) 1R 16-si-sd-\$24-\$31.50 Ger-den 918.8

el-jh-sh

Information given has not been recently verified by producer

"This is British Guiana, the largest of the three Guianas on the northern coast of South America... Recommended for geography at all grade levels. Should be useful in connection with art and social studies. The commentator includes interesting historical material." Advisory committee

BosU sd-\$1.50 Ohio sd
IdP sd-\$1.50 TFC sd
Ind sd-\$1.25

919 Oceania. Polar regions

CANNIBAL ISLANDS. (Musical world journeys ser.) 16-sd-apply TFC 919

el-jh-sh

A Warner bros. production available only to schools

"Views of Fiji and Papua... Commentary and action sounds. The orchestral background incorporates some native music. Photography and sound effects excellent. Recommended for ethnology and anthropology at all levels. Might be of some help in geography in the lower grades." Advisory Committee

B&H

CRUISING THE SOUTH SEAS. (FitzPatrick traveltalk ser.) 1R 16-si-sd-\$24-\$31.50 Gerden 919

el-jh-sh-c

Information given has not been recently verified by producer

Views in Honolulu, the Hawaiian Islands, and Australia

"Recommended for geography and social studies at any grade level." Advisory committee

A&B si-\$1 IdP sd-\$1.50
B&H sd-\$31.50; rent Ohio sd
\$1.25 TFC sd

PRIMITIVE. 10min 16-sd-rent \$1.50 1935 B&H 919

A Principal pictures production
"A Zane Grey picture, made while he was exploring the far flung islands of the South Pacific." School management

A primitive man and woman establish a home on a beautiful island. With nothing but a crude knife as a tool, the man clears a space on the shore edge of a tropical forest and builds a house from materials that grow in profusion

The woman weaves mats for the home and prepares food which is easily obtained from the forest and lagoon. Happiness and contentment are theirs at little cost

EK Mod
IdP \$1.50 West

919.11 Borneo

WILDMAN'S LAND. (Rambling reporters) 15min 16-sd-\$40; rent \$1.50 35-sd-f-apply Bray 919.11

Also available in a 2R version (16-si-\$40; rent \$2.50)

Travelog through Borneo. Festivities and native dances. Life of orang outang

B&H 16-\$40; rent \$2
EPS 16
Fi 16

919.14 Philippine Islands

CAPTAIN CRAIG IN THE PHILIPPINES. 20min 16-sd-apply 1942 Vitaspice 919.14

el-jh-sh-adult Guide

This color film is also available in an "entertainment" version which runs 90 minutes an "educational" feature length version

A documentary in color, directed and photographed by Captain John David Craig, adventure photographer, big game hunter and deep sea diver. This Philippine picture shows how an American school on American territory was completely taken over by the Japs as early as 1935. Gives a real idea of life in the Philippines and includes beautiful shots of tropical fishes

DAY'S WORK. 15min 35-sd-nf-apply
Modern film sales; 11min 16-sd-\$36; rent \$1.50 B&H 919.14

el-jh-sh

This production by Grace G. Huntington, with narration by Wilfred Lucas, shows the natives of the Philippines at work and play from dawn to dusk—just a simple round of labor in the field and pottery making for every one from 8 to 80 and spinning of cotton by the girls. At the end of the day's work they play and dance

West 16

FILIPINO FARMERS. 10min 16-sd-\$17.50; rent \$1.75 1942 Baptista 919.14

jh-sh-c

"Life and customs of the people of Luzon. Showing the cultivation of rice in the lowlands and on the amazing terraces of Banawe." California

B&H \$20; rent \$1.25 Ohio
IdP VES \$1.25

IGOROTE. (Oriental journeys ser.) 30min 35-sd-f-nf-apply 1931 Modern film sales; 20min 16-sd-\$108; rent \$4.50 1934 B&H 919.14

sh-c

Produced by Grace G. Huntington and narrated by Wilfred Lucas

Up country from Manila through the Philippines to the homes of the "Mountain peoples"—Igorotes of the North. They used to be cannibals and head hunters but they are now peaceful and law-abiding

EK 16
West 16

MANILA. (De la Varre travelogue) 15-11min 16-si-sd-\$18-\$25; rent \$1-\$1.50 1942 Nu-Art 919.14

jh-sh-c-adult

Traces the evolution of Manila's modern importance as a center of Pacific commerce and communication. Points of interest are presented to give a conception of the life and activities of this far-away American outpost

Ohio 16-sd

PEOPLE OF LUZON. 10min 16-sd-\$17.50;
* rent \$1.75 1942 Baptista 919.14

jh-sh-c-adult

"Showing the contrast between the civilized people of Manila and the Savage Negritos and Igorotes." California

B&H \$1.25
IDP
Ohio

PHILIPPINE ISLANDS. 15min 16-si-
\$24 1942 Eastman 919.14

el-jh-sh-adult Guide

This is a revision of an earlier film of the same title

Life and activities of the islands immediately preceding America's entry into the war. Included is a brief picture of the islands and their chief industries

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

PHILIPPINE ISLANDS. 10min 16-si-
\$125; rent \$5 1941 Gut 919.14

A pictorial history from the time of discovery in 1521. Shows the native quarters and natives at work at their chief industries which include agriculture, the preparation of manila hemp, fishing, weaving, basketry and pottery. Indicates the educational system which emphasizes vocational and industrial education. Scenes of primitive and modern dancing bring the film to a close

NFS \$1.25; rent \$5
Tex

919.2 Dutch East Indies

BALI. (World parade ser.) 16-si-sd
1939 Castle 919.2

sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

"First the film tells of the location and topography of Bali; then come scenes of elaborately carved temples. Rice, the staple food, is shown being cultivated and threshed by semi-nude native women. The following sequence, in the village market square, shows the customs of trade among the natives.

"A short sequence deals with pottery making. The next sequence, somewhat more lengthy than those preceding, deals with the Balinese religious ceremonies which seem so strange to the Western eye: the semi-nude girls bring offerings, a street procession carries weird-looking figures, and a witch-dance, accompanied by a native gong orchestra, concludes the ceremonies. The film ends with emphasis upon the tranquility of life on the island of Bali.

"A typical travelogue, unusual only because many scenes of partially nude native girls and women are included. Lack of depth limits educational value. Film probably would be o.k. for adults but semi-nudity of native women makes school value questionable." Georgia

Bass si-sd
B&H si-sd
Cam si
Cen
Cos si-sd
Den si-sd
EK
HoM si
IDP si-sd

MetM si-sd
NEEFA sd
NFS sd-\$17.50; rent
\$1.25
Rosh sd
TexVE sd
Ven sd-loan
Wilo

BELLES OF BALI. (Magic carpet ser.)
1R 16-sd-apply TFC 919.2

el-jh-sh-c-adult

A 20th Century-Fox production available only to schools

"This review of the life and manners of the native inhabitants of the Dutch Isle of Bali gives a detailed picture of weaving, dancing in the temple, and native orchestra. . . Highly recommended for groups interested in native art, handicraft, costuming, dancing, and music. Recommended also for social geography and sociology classes in grades 4 through 9; more valuable in grades 10 through college." Advisory committee

DUTCH EAST INDIES. 15min 16-si-
\$24 1931 Eastman 919.2

el-jh-sh Guide

"The markets of Java. Craftsmen show their skill in metal and leather work, Javanese women at work. Family life of the Javanese. Rural life. Sumatra, Borneo, and Celebes are located on the globe. Collecting rubber latex. Spices and rattan being loaded for export from Celebes." Indiana

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

EAST INDIAN ISLAND. 15min 16-si-
\$24 1930 Eastman 919.2

el-jh Guide

"Bali, palm-lined shore, rice terraces, road building, water buffalo, rice planting and harvesting. House building, pottery weaving, market place. A rich man's dinner, village street, festival. A wedding, native dancers, native orchestra, a Dragon play, funeral, canoe launching." Ohio

A&B \$1	Mo 50c
Ariz \$1	Ohio
Buck \$1	Twy \$1
Cal \$1	VES \$1
Ill \$1	Wis 75c
Ind 75c	

EAST INDIAN ISLAND. (Screen traveler ser.) 11min 16-si-sd-\$18-\$25; rent
\$1.50 Nu-Art 919.2

sh-c

Produced in 1938 by the Screen traveler
"A study of life on the island of Bali, in the Dutch East Indies. Scenes of rice cultivation in the water-covered fields are followed by scenes of the joyful time of the harvest, when each worker receives a portion of the grain as his wages. Strange native methods of keeping pigs and ducks are shown. In the village, with its houses high on posts, the native handiwork is found. In the last portion of the film native temples, built of elaborately carved sandstone, are shown." Georgia

Geo sd-\$1.50	Ohio sd
IDP sd-\$1.50	VFC sd-\$1.50
NFS sd	

HIGH STAKES IN THE EAST. 11min
16-sd-\$36; rent \$3 1942 BraF 919.2

sh-c-adult

"Made by the cameramen of the Netherlands East Indies Press Service, edited in this country December 1941, supplied with a new script April 1942 in view of the Pearl Harbour and later events." Netherlands information bur.

Presents a clear picture of the vital importance of the Netherlands East Indies (especially Java) to the peace-and-wartime economy of the United Nations. In showing the land, the people, the industries, the film develops an understanding of why Japan seized

HIGH STAKES IN THE EAST—Cont.

this rich prize and why it is necessary, in the spirit of the Roosevelt-Churchill "Atlantic Charter" that the wealth of raw materials and rich products be reconquered and made available to all nations. Reveals the relation of Java's oil, quinine, hemp, rubber, tea, coffee, etc., to the every day and wartime economy of America and the United Nations. It ends confident that the Axis will be defeated and that the "High Stakes" will be won for the people of the Netherlands and the world

Io \$1.50
SC \$1.50

ISLES OF THE EAST. (Magic carpet ser.) 9min 16-sd-apply TFC 919.2
el-jh-sh-adult

A 20th Century-Fox production. Available only to schools

"This travelogue of Sumatra and Java is a social study of the life of the people. Agricultural methods of growing and harvesting rice are illustrated as well as such typical scenes as a primitive water wheel, man power propelling the banana fleet, and skillful workers weaving Java hats.

"Batavia, the capital city of Java, is shown as a combination of the East and the West with life centering around the canals as in Holland.

"This film would be useful in senior high school for the study of economics, home economics and social studies. Recommended for use in geography classes, grades 5 to 9." Advisory committee

AMNH \$1.50
Ohio

919.21 Sumatra

BATTAK OF SUMATRA. (Harvard Pathe ser.) 15min 16-si-\$24 35-si-nf-\$60 1929? Films of commerce 919.21
jh-sh-c

Produced by Pathe

A glimpse into the life of the Battak peoples of northwestern Sumatra, with most of the emphasis on the Karo Battak. The beautiful valleys in which they live, their curious houses, and their primitive agricultural methods. Shows the tilling of a field by a group of people using digging-sticks

Ariz 16	Minn 16-75c
Cal 16-\$1	Ohio 16
Dud 16	VES 16
EPS 16	WFS 16
Gen 16	

ISLAND OF YESTERDAY. 15min 16-si-loan 35-si-nf-loan prior 1927 Good-year 919.21
sh

Scenic surroundings and native life on the Island of Sumatra at the 40,000-acre rubber plantation of the Goodyear tire & rubber company

Habits and customs of the people, views of quaint and little-known villages, inviting brooks and rivers, smoke-crowned volcanoes and other features are shown. Recreations of the dark-skinned natives, the fortnightly "haribazar," the open-air Oriental entertainment and other diversions are shown. The club-house, a social center of Americans and Europeans, the village cutups on "Main street" and numerous other sidelights are presented

The sanitary homes, which have replaced the thatched, floorless huts, demonstrate the progress made in living conditions within a few years

Cal 16-50c	SC 16-50c
Minn 16-50c	Syr 16-50c
NJM 35	Tenn 16-50c
Okl 16-25c	

MALAYS OF SUMATRA. (Harvard Pathe ser.) 15min 16-si-\$24 35-si-nf-\$60 1929? Films of commerce 919.21
jh-sh-c

Produced by Pathe

"The Malays of Sumatra live along the coast, where they trade with neighboring islands, cultivate 'wet rice' by primitive agricultural methods, and make meal with mortar and pestle. The film shows the unique and picturesque Malay houses and the elaborate Malay marriage ceremonies." Indiana

A&B 16-\$1	ICS 16
Ariz 16-\$1	Ill 16-\$1
Cal 16-\$1	Kan 16-\$1
Col 16-60c	Minn 16-75c
Dud 16	Ohio 16
EPS 16-\$1	VES 16-\$1
Gen 16	

NIAS AND SUMATRA. 10min 16-sd-\$25; rent \$1.50 Nu-Art 919.21
el-jh-sh-c

"A good travelogue which would be of interest to all people. It is produced in a straightforward manner and could be used to advantage in schools.

"Films opens with a map of Sumatra, Borneo and Java, and cuts to scenes of a village in Sumatra. Boys exhibit their skill in leaping, and easily jump over an 8-foot stone. The roof of the tribal house rises over 70 feet. Some of the warriors wear medieval armor. Types of Sumatran men are shown... The hunters dance to the rhythm of deep drums, and go through sham battles with one another.

"The Sunday market is shown... Good roads are to be found here, and a pillar marks the place where the road crosses the equator. A pool of gold fish is pictured... Water buffalo take their leisurely mud baths in the hot sun. Picturesque huts are common in the islands." H. B. Jensen

IdP

919.22 Java

BIT OF LIFE IN JAVA. (Harvard Pathe ser.) 15min 16-si-\$24 35-si-nf-\$60 1928
Films of commerce 919.22
jh-sh-c

Produced by Pathe

In the far-off Malay Archipelago, lies Java with her backbone of volcanic mountains and her fertile valleys that hold relics of a day when she was an Indian colony. The finest of these is the Buddhist ruin of Borobudur, carved and arched in ancient manner

Now Java is a Dutch dependency, thickly populated and with many thickwalled cities. Her people are a Mongolian mixture, whose dress, cleanly habits and transportation and marketing facilities are shown in this picture

Ariz 16-\$1	ICS 16-\$1
Cal 16-\$1	Ill 16-\$1
Dud 16	Minn 16-75c
EPS 16-\$1	VES 16-\$1
Gen 16	WFS 16

GLIMPSES OF PICTURESQUE JAVA. 10min 16-si-sd-\$18-\$25; rent \$1.50 1941
Nu-Art 919.22
el-jh-sh-adult

"Among the sights pictured in Batavia, the capital of Java, are the residences and business houses, the famous hotels, the terminus of a very efficient railway system, wash day in the canals, the palace of the Sultan, and people at work making a batik. We see near Djockja one of the world's greatest spectacles—the Borobodoer, built in the eighth century and perhaps the most beautiful Buddhist monument in existence." Wisconsin

Geo sd-\$1.50
Ohio sd
Wis sd-\$1.25

JAVA. 15min 16-si-\$12; rent \$1 B&H
919.22

Javanese women at work, washing clothes, making batik, praying for motherhood at the Sacred Gun. The sarong is a sensible garment. Buffaloes and even chickens are bathed

Tenn \$1.25

919.3 New Zealand

LAND OF CONTENTMENT. (Magic carpet ser.) 1R 16-sd-apply TFC
919.31

el-jh-sh

A 20th Century-Fox production available only to schools

"Opens with aerial views of the mountainous terrain of a part of New Zealand, where glacial ice meets sub-tropical foliage. . . The city of Christchurch is seen from above. . . In the city of New Plymouth, the swans and trout are fed by the inhabitants, viewed in close-up. . . The natives of the island, the Maoris, and several Maori girls . . . are seen.

"The husbandry of New Zealand, with its seasons reversed from ours, is an important feature of Imperial economics.

"Recommended for social geography, at the lower grade levels and for social studies at the upper levels. Exceptional photography, particularly of the scenic views during the husbandry sequence, afford striking pictorial subjects for art students." Advisory committee

Ala \$1.50

BosU \$1.50

FH \$2

Ind \$1.25

Ken \$1.50

Ohio

Okla \$1.50

NEW ZEALAND—THE WHITE MAN'S PARADISE. (FitzPatrick traveltalk ser.) 10min 16-sd-apply TFC 919.31
sh-c-adult

An MGM production. Available only to schools

"A pictorial study of New Zealand contrasting the modern cities and the extensive agricultural development with the life and crafts of the Maori's, New Zealand's original settlers. A map of the islands gives full information of the topography and locations of principal cities.

"Of unusual interest are the woodcarving of the Maoris, their village life, and such natural phenomena as geysers and glacier formations on the little known lofty mountain peaks." Advisory committee

AMNH \$1.50

SOUTHERN SEAS. 9min 16-sd-rent \$1.50
B&H 919.31

el-jh-sh

Zane Grey's film diary takes us to New Zealand. In heavily wooded, mountainous country, a great "Yellowstone" of steaming fissures and hot mud holes. The native Maori entertain visitors with songs and costume dances

"The beginning of the film was interesting and attractive showing the sunset scene. The scenes were taken among the islands, showing some wooded regions, lakes, ponds, and pools. Volcanic mountain regions were shown as you travel by boat between the islands. Various dances were displayed. The photography was good, showing some excellent cloud effects and sunset scenes. An excellent travel film. Good for Geography." J.K.W.

Cos

IdP

Mod

VES \$1.50

West

919.4 Australia

AUSTRALIA CALLING. 19min 16-sd-loan 35-sd-f-loan 1942 Australian N&I
bur 919.4

jh-sh-adult

A rapid survey of Australia including shots of the sugar, pineapple and cattle industries. One remembers the shearing of sheep, the shots of the koala bears, of the kangaroos—and the lifeguard demonstration

AUSTRALIA—WILD AND STRANGE. 9min 16-sd-\$36; rent \$1 1940 B&H
919.4

jh-sh-c

This is a Carveth Wells lecture film about the rough, sparsely populated northern regions of Australia. After a map of Australia is shown we see some of the coral reefs. A primitive boat approaches with natives whose bodies are decorated with unusual scars. Natives hunt a double nosed shark. They capture a dugong or sea cow

A native rides on the back of a huge tortoise. Hundreds of tortoises which have come up on the beach each night rush back into the sea when morning comes. Natives hunt for and eat turtle eggs. We see many small crabs running on the beach. A native climbs a cliff to an eagle's nest

Other natives are seen throwing wooden spears great distances. We see a native corroboree

Ohio

AUSTRALIAN CITIES AND INDUSTRIES. 11min 16-sd-\$36; rent \$1 1940
B&H 919.4

ei-jh-sh-c

This is a Carveth Wells lecture film. It covers a brief visit to Sydney, Melbourne, Adelaide, Perth and Broome, with side trips to a sheep-ranch, logging camp, and the pearl industry

VES \$1

HEART OF AUSTRALIA. 10min 16-sd-loan 35-sd-f-loan Australian N&I bur
919.4

el-jh-sh-adult

From Sydney and Adelaide to Alice Springs. The oasis of Palm Valley, cliffs of Glen Helen Gorze and dances of the aborigines

NJM 16

VES 16-\$1.25

SEEING AUSTRALIA. 20min 16-sd-\$60; rent \$3 BraF 919.4

jh-sh

Presents a rapid tour of the country

ICS 16-\$1

IdP 16-\$1.50

Mod 16

Prin 35

Wis 16-\$2

919.5 New Guinea

ADVENTURE ISLE. (Port o' call ser.) 10min 16-si-sd-\$16.50-\$24 35-si-sd-f-apply 1933 Post 919.5

jh-sh-c

Narrated by Deane H. Dickason

Shows Fort Moresby—village on stilts. Many scenes are of native women dressed only in grass skirts and of their native dances. Outlines marriage customs, shows some of the children, their games and a community dance

B&H 16-sd-\$22.50;

rent \$1

Den 16-sd-\$1

IdP 16-sd-\$1.50

Ohio 16-sd

Rosh 16-sd

West 16-sd

Wis 16-sd-\$1.25

919.6 Polynesia

IN THE SOUTH SEAS. (Magic carpet ser.) 1R 16-sd-apply TFC 919.6
Jh-sh

A 20th Century-Fox production available only to schools

"In the South Seas" provides a passing acquaintance with Honolulu, Fiji, and Samoa . . . Action sounds and captions, with a background of ukelele music. This film gives a rapid but inadequate account of certain features of life in some of the well known places among the islands of the Pacific.

"Recommended for use in social geography classes where brief glimpses rather than detailed descriptions are required." Advisory committee

FH \$2

VISIT TO THE SOUTH SEAS. (Musical world journey ser.) 1R 16-sd-apply TFC 919.6
el-jh-sh-c

A Warner bros. production available only to schools

"A film crowded with local color and a variety of scenes covering many phases of island life in the South Seas. . . Recommended for geography, grades 4 through 12, although the commentary is somewhat facetious and the continuity choppy. Should be useful also for social studies classes in the senior high school grades and in colleges." Advisory committee

919.61 Samoa

LIFE IN THE SOUTH SEAS. 1R 16-si-sd-\$30-\$36; rent \$1-\$1.25 B&H 919.61

Photography and narration by Arthur C. Pillsbury

The happy life of the Samoans is shown in detail. Time-lapse photography is used to show the development of the coconut plant

Cos sd
La. si-50c
VES si-sd-\$1-\$1.25

SAMOAN MEMORIES. (Musical world journeys ser.) 1R 16-sd-apply TFC 919.61

el-jh-sh

A Warner bros. production available only to schools

"A picture of the life lived by the natives on the Samoan Islands. . . Commentary, and an accompaniment of orchestral music. Recommended for classes in geography, grade 4 through 9. Should have some value also for social studies in grades 10 through 12." Advisory committee

Ohio
Wis \$1.25

919.69 Hawaiian islands

ALOHA. 10min 16-si-sd-\$17.50 1939 Cal-
vin 919.69

el-jh

"Some of the customs, industries and occupational activities of Hawaiians constitute the major part of this film. Also shown are some of the water sports of the islands. Native music constitutes the background for the narrator's voice." Illinois

B&H sd-\$19.55; rent Ill sd-\$1
\$1.25 Minn sd-\$1
IdP sd

HAWAII. (Oriental journey ser.) 11min
16-sd-\$36; rent \$1.50 B&H 919.69

"The music for this film was very good. There was not so much educational value as far as teaching in class is concerned. It was a good recreational film. . . The following scenes were well presented—The harbor at Honolulu—street traffic—selling of leis—pineapple farming—making of poi the chief food—fishing—surf board riding—and the hula dances." J.K.W.

A&B \$1	IdP
CWF \$50c	Mans
Den \$1	NJM
DeV	Ohio
Ea \$1	West
Heb \$1.25	

HAWAII—LAND OF ENCHANTMENT.
(World on parade ser.) 15min 16-si-sd-
\$8.75-\$17.50 1938 Castle 919.69

Jh-sh

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-sl-\$8.75; 350ft-sd-\$17.50

"A close-up of a famous world playground—Waikiki and its hulas and surf board riding. Plenty of romance, color and thrills." Home movies

Also available in French

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Castle for nearest source

HAWAII THE BEAUTIFUL. 15min 16-si-\$24 35-si-f-nf-\$60 1928 Films of commerce 919.69

Jh-sh-adult

Shows the interesting and important phases of Hawaiian life and industry; Hawaiian natives; coffee industry; pineapple growing; tuna fishing; and making of ukeleles

A&B 16-\$1	Ken 16-\$1.50
BosU 16-\$1.50	MetM 16
Cal 16-\$1	Ohio 16
Col 16-60c	Okla 16-80c
EPS 16-\$1	Tex 16
Gen 16	WFS 35
Ill 16-\$1	

HAWAIIAN ISLANDS. 15min 16-si-\$24
1928 Eastman 919.69

el-jh-sh-c Guide

"Honolulu and environs: Waikiki and Diamond Head, harbor, residential section, foreign sections. Pineapple industry. Native life. Sugar industry. Kilauea." California

"Badly out of date." Collaborator

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

HAWAIIAN ISLANDS. 15min 16-si-
\$62.50; rent \$2.50 1941 Gut 919.69

el-jh-adult

Photographed in kodachrome, this film shows the paradise of the Pacific, the Hawaiian Islands. Views of points of interest, lovely scenery, occupations and the products for which the Islands are famous, such as pineapple and sugar cane

HONOLULU, ISLAND OF OAHU.
12min 16-si-\$50; rent \$3 B&H 919.69

el-jh-sh-adult

Shows in attractive color the harbor, the former royal palace which is now the capitol and an overview of the city from "Punchbowl." There are scenes of pineapple culture and such

HONOLULU, ISLAND OF OAHU—Cont.
buildings as the aquarium and country club are pointed out. Shows papaya trees, gathering of taro root and making of poi. Swampy ground is plowed using water buffalo

At Waikiki is surf riding. Drinking of coconut milk is shown and the film ends with scenes of a festival at the Royal Hawaiian hotel

VES \$3

PEOPLE OF HAWAII. (Social studies ser.) 11min 16-sd-\$50 35-sd-nf-\$100
1940 Erpi 919.69

el-jh-sh-adult Guide 15c

Produced in collaboration with Dr Margaret Mead, of the American museum of natural history

Describes the setting of the Hawaiian Islands and provides an insight into the native economy. The dependence of the natives upon the sea and their immediate land environment for food; home and school life; sports and craftsmanship; and the preparation of a native feast make up the major sequences. Glimpses of mass production and harvesting of sugar cane and pineapples are also shown. A rendition of "Aloha" accompanies the concluding scene

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

REAL HAWAII. 10min 16-sd-\$36; rent \$1.50 B&H 919.69

el-jh-sh-c-adult

Also available in color for \$60; rent \$3
"A social approach, rather than the usual tourist angle. Four principal industries—defense, sugar, pineapples, tourism. Racial composition, status of various national elements. Survivals of native life contrasted with modern fishing, factories, merchandizing—much of it in American-born Japanese hands. Problem of adequate food supply due to industrialized agriculture." Collaborator

Minn \$1.50

TexVE

VES \$1.50

919.7 Pitcairn island

PITCAIRN ISLAND TODAY. (MGM miniature ser.) 1R 16-sd-apply TFC 919.7

el-jh-sh

A Metro-Goldwyn-Mayer production available only to schools

"Shows the life and customs of the 52 families that now inhabit the island... The commentary is instructive and the musical accompaniment is well adapted. This film and the one following ['Primitive Pitcairn'] were produced in connection with the MGM feature picture, 'Mutiny on the Bounty.' They each portray aspects of the people, life and history of Pitcairn Island.

"Recommended for history and geography in the intermediate and junior high school grades." Advisory committee

BosU \$1.50

Geo \$2

Ohio

Wis \$1.25

PRIMITIVE PITCAIRN. (MGM miniature ser.) 1R 16-sd-apply TFC 919.7

el-jh-sh

A Metro-Goldwyn-Mayer production available only to schools

"A fictionalized historical account of the lives on Pitcairn Island of the descendants from the mutineers from the 'Bounty'...

There is an excellent commentary by Carey Wilson, and a musical accompaniment including excerpts from the opera Tristan and Isolde.

"Recommended from geography and social studies in the intermediate and secondary grades." Advisory committee

919.8 Arctic regions

ARCTIC EXPLORATION. (Our world in review ser.) 10min 16-sd-\$27; rent \$1.50 1937 Gut 919.8

Produced by Pathe News
The National Geographic expedition to Alaska with dog team

B&H

Cine \$36; rent \$11.50

DG \$1.50

IdP \$1.50

NFS \$27; rent \$1.50

Ohio

Rosh

Twy

YMCA \$1.25

DOWN THE YUKON RIVER. 8min 16-si-rent 50c Church 919.8

el-jh-sh

Information given has not been recently verified by producer

"Lakes and glaciers at the source of the Yukon; riding a canoe down the rapids; Miles Canyon and White-horse Rapids; picturesque Indian burying grounds at Nulato with little houses built over the graves; traveling by dog team over the frozen river in winter; break-up of the ice in spring; fish wheels; natives catching salmon; Eskimo homes on the delta; herds of reindeer pasturing on the tundra; gold mining district near Nome; the cabin where Rex Beach wrote 'The Spoilers.'" Texas

ESKIMO CHILDREN. (Social studies * ser.) 10min 16-sd-\$50 35-sd-nf-\$100
1941 Erpi 919.8

el-jh Guide

"Portrays representative activities of an Eskimo family living on Nunivak Island, off the Alaskan coast. Good sound and commentator. Interesting and unusual material. Well organized and presented. Particularly suitable for elementary classes." California

AMNH 16-\$1.50

Geo 16-\$2

IoS 16-\$1.50

Ken 16-\$1.50

Ohio 16

WashS 16-\$1.50

ESKIMO TRAILS. 9min 16-sd-apply TFC 919.8

jh-sh-adult

A 20th Century-Fox production available only to schools

"Father Hubbard, the Glacier Priest, visits King Island and typical scenes of Eskimo life in Alaska. The cliff dwelling natives are seen building a walrus skin boat, called the 'umiak', which is provisioned for the 2,000 mile trip to Wainwright, Point Lay, Point Barrow and return. Maps show the course of the trip.

"With the approach of winter, various types of pancake ice and lily pad ice formations are shown. The film closes with sequences of singing and dancing indoors by the Eskimos during the frigid weather. Recommended for social geography in junior high school and for social science in elementary grades." Advisory committee

FH \$2

Ind \$1.25

Ken \$1.50

Ohio

IKPUCK, THE IGLOO DWELLER.
11min 16-si-sd-\$24-\$36; rent \$1-\$1.25
1936 B&H 919.8

A sociological record of a strange and primitive people whose very existence in that frigid land is beyond ordinary comprehension.

IKPUK, THE IGLOO DWELLER—Cont.

Their life is one of unrelenting struggle against starvation and the most violent forces of nature

How they manage to obtain food, how they dress, how they amuse themselves, and how they construct the snow igloos that protect them from the terrific Arctic storms is narrated and pictured by the explorer Richard Finnie

Ariz si-\$1	NJM si
Cos sd-\$1.50	VES si-sd-\$1-\$1.25
EK sd-\$1.50	Wis si-75c
IntF si	

LIFE OF THE ESKIMO. 15min 16-si-
rent 50c 1938 AMNH **919.8**
el

Building an igloo; sleds drawn by huskies, fishing; fur trading post; the tupik or tent, the summer home of the Eskimo; hunting in kayaks

NANOOK, THE ESKIMO. (Eskimo life
* ser.) 55min 16-si-apply 35-si-f-nf-
apply 1936 Non-theatrical **919.8**
el Guide

This is a series of 4 one reel episodes based on Robert Flaherty's "Nanook of the North" and each reel may be obtained separately (13min 16-si-apply 35-si-f-nf-apply) under the following titles: Eskimo travel; Nanook and his family; Nanook builds an igloo; Nanook the hunter. Especially planned for use with the 3d, 4th and 5th year primary grades

B&H 16-\$110; rent \$4	NJM 16
La 16	VES 16-\$1
MMA 16-35	

TUNDRA. 90min 16-sd-sale apply; rent
* apply Commonwealth **919.8**

el-jh-sh Guide

A Burroughs-Tarzan production

"Photography is excellent. . . Enough story to make the natural history and geology . . . interesting to students. . . It teaches more in an hour than a textbook would teach in a month. . . Its simple plot and human appeal would make for good discussion in a photoplay-appreciation group or in a dramatic club. . . Excellent for general science, nature study, and geography. . . Thrilling in interest and suspense.

"A unique picture, rich in educational values." Committee on motion pictures, Department of secondary education, National education association

AudF \$16	Lew \$16
B&H \$17.50	Minn \$8
Cine \$15	Twy \$16
IdP \$1.50	VES \$15
IntF	YMCA \$12

WEDDING OF PALO. 70min 16-sd-ap-
* ply 35-sd-f-apply Hoffberg **919.8**

p-el-jh-sh-c

Picture of life in Greenland, played by an all native cast. Produced and photographed by Knud Rasmussen with musical background by the Royal Opera House Symphony Orchestra of Copenhagen

"An excellent presentation of Eskimo life, carefully portraying the environment of these inhabitants of the Arctic region, their mode of life, customs, habits and costumes. This is an educational film of superior merit which lends itself admirably to schoolroom use where it will really make a child live vicariously through the hardships of Arctic life.

"This film can be shown to all grades from kindergarten through senior high school. In the elementary grades, its geographical significance could be utilized to vitalize the teaching of the activities of these people. In the senior high school a skilled discussion leader would

center discussion around the thoughts of appreciating the human struggle for existence, of realizing the hardships of other people, and of appreciating our own social and economic advantages.

The simple story which in no way detracts from the customs, dress, and mode of living of these people, the highly artistic photography, the interesting lighting effects, the skillful handling of the closeups which reveal the phlegmatic character of the old father, and the naive reactions of the people as a whole, and the euphemistic strains of the symphony have contributed much to the charms and beauty of this unusual picture." Collaborator

B&H 16-\$360; rent \$9	IntF 16
DG 16	NFS 16-\$9.50
Gut 16	Rosh 16
IdP 16-\$1.50	

WINTER IN ESKIMOLAND. (Father
Hubbard ser.) 10min 16-sd-apply TFC **919.8**

ih-sh-adult

A 20th Century-Fox production available only to schools

"Father Hubbard gives interesting views and comments on the home and community life of the Eskimos during the winter season. Hunting, indoor games and customs are described." Kentucky

Fi \$2
Ken \$1.50

919.9 Antarctic regions

LITTLE AMERICA. 65min 16-sd-rent
apply Fi **919.9**

el-jh-sh-c-adult Guide

Produced by Paramount pictures corp. in 1938.

Key moments in the 15-months' battle against the perils of Antarctica, including the heroic rescue from death of Admiral Byrd on his lone vigil. The official records of the Second Byrd expedition

"Although too much footage is given to Admiral Byrd's preparatory steps, the photography and humor deserve attention. Classes studying climate conditions and life in frozen lands will cherish the film." Collaborator

921 INDIVIDUAL BIOGRAPHY

BARTON, CLARA HARLOWE

* Angel of mercy. (Passing parade ser.)
10min 16-sd-apply TFC **921**

A Metro-Goldwyn-Mayer production available only to schools

"Pictures the ladies of the days of Victoria. . . The scene shifts to the Civil War. . . Seeking a way to eliminate the neglect which caused the death of so many wounded soldiers, Clara Barton concludes that the women should go to war to tend the men. She attempts to enlist, but is summarily rejected.

"A few women, however, follow her example and go into the field to serve in the hospital. Their ministrations are accepted, until a shell wrecks the hospital, causing the death of one of the nurses. Clara Barton, despite her dismissal by General Garfield, continues her work. Failing health compels her to seek a cure in a Swiss sanitarium. There she is approached by a group of people who are desirous of her aid to secure the membership of the United States in an international organization, the Red Cross. She unsuccessfully asks Congress to adhere to this international organization, but when a great conflagration comes to one of the nation's cities,

BARTON, CLARA HARLOWE—Cont.

Clara Barton, in her own name, asks the aid of the Canadian Red Cross.

"With the coming of this help the entire country awakes to the service which the Red Cross stands ready to give. A montage of scenes of disaster, against a waving Red Cross flag, closes the film.

"Recommended for social studies and American history. The universal appeal of the Red Cross makes this film suitable for showing to pupils at all grade levels, especially during fund-raising activities. The nature of the subject, perhaps, makes for a less concisely dramatic presentation than of others in the series." Advisory committee

BosU	Ohio
Geo \$2	Okla. \$1.50
Ill \$1.50	PCW \$1.50
Ind \$1.25	Syr \$1.50
IoS \$1.50	Tenn \$2
NEEFA	Wis \$1.25

* Flag of humanity. 19min 16-sd-apply
TFC 921

el-jh-sh-adult

A Warner brothers production in color. Available only to schools

"A biography of Clara Barton, beginning with her pioneer service in caring for wounded soldiers in the Civil War and extending through her many efforts to have a civilian hospital service organization recognized by the United States government.

"The establishment of the Red Cross, in Switzerland, gave her new encouragement. She is shown serving in the Franco-Prussian War and attending the Geneva Conference where 21 nations, not including the United States, subscribed to the tenets of the new International Society.

"On returning to the United States, she renewed her petition for government recognition of an American Red Cross, and only after repeated rebuffs and discouragement, was finally successful.

"Recommended for junior and senior high school classes in American history and social studies." Advisory committee

AMNH \$3	Minn \$3
Io \$4	Ohio

BEETHOVEN, LUDWIG VAN

Life and loves of Beethoven. 82min 16-sd-apply 35-sd-f-apply 1937 Hoffberg 921

sh-c Guide

Produced by Generales productions, Paris, France

Musical and dramatic film, with French dialogue and English captions. The title role of Beethoven is played by Harry Baur. "Moonlight Sonata", the "Appassionata", the Sixth, Third and Ninth Symphonies are played during the action by the orchestra of the Conservatory of Paris

It is "a completely enjoyable pictorial and musical experience. It is definitely a 'must' for music lovers, and is heartily recommended to all others, as well." Cue

Gut 16

BERGH, HENRY

* Great meddler. (Passing parade ser.) 11min 16-sd-apply TFC 921

jh-sh-c-adult

An MGM production. Available only to schools

"The story of Henry Bergh who, in the middle of the nineteenth century founded the Society for the Prevention of Cruelty to Animals. Scenes show a dog fight, horses pulling horse-cars with too many passengers and callous handling of animals as they are being taken to market.

"Henry Bergh succeeds in having a law enacted and has himself appointed as an officer. He spends his time attempting to carry out the law even against opposition from people in power who resent his interference.

"The high point of the picture occurs when he has to resort to the legislation protecting animals in order to save a child from inhumane treatment.

"Excellent photography and direction. Suggested for use by schools in cooperation with local Societies for the Prevention of Cruelty to animals. Valuable for the study of kindness to animals." Advisory committee

AMNH \$1.50	Minn \$1
Geo	Ohio
Ind \$1.25	Tenn \$2
Mich	

BOND, MRS CARRIE (JACOBS)

Carrie Jacobs Bond. (Music master ser.) 10min 16-sd-\$30; rent \$1.25 Gut 921
el-jh-sh-c

"A beautiful study of the life and songs of one of our greatest living women composers. At various points in the film Mrs Bond's own songs are used to interpret stages in her life: 'I Love You Truly,' 'Just A-Wearying for You,' and 'When You Come to the End of a Perfect Day.' The film presents an excellent sound recording of vocal solos by Ralph Kirverry, with pipe organ accompaniment. . . Narrated by Edwin C. Hill." Georgia

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Gut for nearest source

BOONE, DANIEL

Daniel Boone. (Chronicles of Am. photo-plays ser.) 3R 16-si-rent \$6 35-si-f-rent \$10 1923 Yale 921

el-jh-sh Guide

Adapted from "Pioneers of the old Southwest," a chronicle written by Constance Lindsay Skinner

Portrays the extreme dangers and hardships endured by the first pioneers to strike westward and links up their exploits with the border wars of the Revolutionary period. Depicts how in 1776 Boone is sent by Kentucky land owners as the forerunner of a new settlement. He establishes Boonesboro, but the colony faces extinction through sickness and Indian depredations. Boone is captured by the Shawnees

In 1778 a French officer in the British service directs an Indian offensive against Boonesboro. Boone escapes, races back to his settlement and successfully defends it against a bitter nine day attack

"One of the best of this series." Collaborator

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Yale for nearest source

BOOTH, JOHN WILKES

Man in the barn. (Historical mystery ser.) 1R 16-sd-apply TFC 921
sh-c

A Metro-Goldwyn-Mayer production available only to schools

"The dramatization of a theory that John Wilkes Booth did not die until 1903 when, as David E. George, he committed suicide. David George, we hear, confessed on his death bed in Oklahoma that he was Booth.

"Recommended for classes in American history as an illustration of the uncertainty of the manner in which events will develop. It should stimulate a research interest in pupils." Advisory committee

BosU \$1.50	Tenn \$2
Geo \$2	Wis \$1.25

BURBANK, LUTHER

Luther Burbank. 12min 16-si-\$18 1930
Eastman 921

el-jh-sh Guide

Part of the life of the "plant wizard" is depicted by scenes showing cactus development, lily pollination, the development of long staple cotton, walnuts with paperthin shells, and improved varieties of wheat and oats

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

BURNS, ROBERT

Auld lang syne. 67min 16-sd-\$300 35-
sd-f-apply 1940 Post 921

jh-sh-c-adult Guide

Produced by James A. FitzPatrick

"Here is a sincere and forthright presentation of the life of Robert Burns, made in England and Scotland, where the events of his life actually took place. The story is told of the poet's uncertain existence, his love of freedom and homeland, his appreciation of beauty, his brief rise to fame in the literary circles of Edinburgh and, finally, his decline and its unfortunate outcome. The subject is recommended by the Motion Picture Committee of the Department of Secondary Teachers of the N.E.A. Many of Burns's poems are heard in the film." Movie makers

Romance of Robert Burns. (Broadway brevities ser.) 1R 16-sd-rent apply
TFC 921

jh-sh-c

A Warner bros. technicolor production available only to schools

"A fictionized story woven about episodes in the life of Robert Burns. . . The dialogue is in sound. The musical accompaniment includes Scottish folk melodies 'Auld Lang Syne,' 'Flow Gently Sweet Afton,' and the wedding march played by the bagpipes.

"Recommended for classes in English literature, grades 7 through 12 to stimulate interest in Burns and his poems. Should also be helpful at the college level. Costumes should be interesting to art classes." Advisory committee

Geo \$3.50

CARLETON, MARK ALFRED

Forgotten victory. 11min 16-sd-apply
TFC 921

sh-c-adult

A Metro-Goldwyn-Mayer production available only to schools

"The story of Mark Carleton, a government research worker, and his discovery of a rust-and-blight proof wheat. His difficulties in proving the advantages of Kubanka wheat and his subsequent poverty and death in South America." Indiana

"Recommended for senior high school classes in social studies and for agriculture classes on wheat culture and crop history." Advisory committee

Geo \$2

Ind \$1.25

Ken \$1.50

ND \$1

Ohio

Tenn \$2

Wis \$1.25

CARVER, GEORGE WASHINGTON

* Story of Doctor Carver. (Pete Smith specialties ser.) 1R 16-sd-rent \$5 TFC
921

jh-sh-c

A Metro-Goldwyn-Mayer production available only to schools

"The story of a negro slave-boy who received an education and became a scientist. . . Highly recommended for social studies, agri-

culture, and general science." Advisory committee

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to TFC for nearest source

CATHERINE II, EMPRESS OF RUSSIA

Catherine the Great. 100min 16-sd-rent
\$15 Gut 921

sh-c-adult Guide

This is a special school version on 16mm of the film produced in 1934 by United Artists. The leading parts are played by Douglas Fairbanks, Jr., Elizabeth Bergner and Flora Robson

The story takes place in the Tsarist courts as Russia was becoming a major European power. The old Empress Elizabeth chooses a little German princess as consort for Prince Peter, the heir-apparent. In power Peter changes many policies of his mother's regime. He humiliates his wife and is then deposed in her favor by a bloodless revolution

B&H \$15

IntF

CFC \$15

NFS \$15

IdP \$17.50

CHAMPLAIN, SAMUEL DE

Champlain. (Shadowgraph teaching film ser.) 8min. 16-si-\$12.50; rent \$1 1942
Hoffberg 921

el

Like the film about Columbus (class 973.1) in this series the action is simple and is photographed in silhouette. The most important facts about Champlain are given. Intended for 4th and 5th grade pupils. Interesting and well done

CHKALOV, VALERY

Wings of victory. (United nations' ser.) 100min 16-sd-sale apply; rent \$25 35-
sd-f-apply 1942 BraF 921

Fascinating story of Valery Chkalov who is best known to Americans for leadership of the first transpolar flight from Moscow to the U.S. in 1937. Story of a stunt pilot who overcome many odds to achieve important accomplishments in the field of aviation in the interests of humanity

"A warm, human portrait-abounds with humor—uncommonly good drama." N.Y. Times

DAMIEN DE VEUSTER, JOSEPH

Great heart. (MGM miniature ser.) 10min 16-sd apply TFC 921

sh-c-adult

An MGM production available only to schools

"Tells the story of the leper colony of Molokai.

"Both the commentary and the dramatic presentations are well handled. The film is a faithful reproduction of Father Damien's life story.

"Recommended for general science classes at proper grade levels." Advisory committee

Cal \$1

Minn \$1

Ill \$1.50

Ohio

EDISON, THOMAS ALVA

Life of Thomas A. Edison. 1R 16-sd-
loan 35-sd-f-nf-loan GE 921

el-jh-sh

Depicts Mr Edison's early life and outstanding incidents in his career. There is a musical accompaniment

An 16

NJM 16-35

F1 16-rent apply

Okl 16-\$4

EDISON, T. A.—Continued

Servant of mankind. 10min 16-sd-apply
TFC 921

el-jh-sh-c-adult

Available only to schools

"Film-sketch of Thomas A. Edison and his contribution to posterity. Educational and instructive as well as entertaining." Tennessee

Minn \$1
Tenn \$2

FOSTER, STEPHEN COLLINS

Harmony lane. 85min 16-sd-\$250; rent
\$9 1935 Gut 921

Life of Stephen Foster. Some of the songs are: My old Kentucky home, Come where my love lies dreaming, Swanee river, and Oh, Susanna

This film is in so many rental libraries throuout the country that we suggest contacting your local distributors first. If unable to locate write Gut for nearest source

Stephen Foster. (Famous music masters ser.) 10min 16-si-sd-\$24-\$31.50 1930?
Gerden 921

el-jh-sh-c

Information given has not been recently verified by producer

Story opens in a music shop on the Bowery in the winter of 1864. Stephen Foster, poverty stricken, wanders into this shop and offers to sell his manuscript of 'My Old Kentucky Home' for five dollars

The young lady in charge sympathizes with the unfortunate composer, and requests him to play the song. And while he plays and sings the song the girl pictures the scenes and the people of his inspiration

Musical numbers played:—Old Folks at Home, Come Where My Love Lies Dreaming, Old Black Joe, O Suzana, Old Kentucky Home

A&B si-sd NFS sd-\$27; rent

B&H sd-\$27; rent \$1.50

\$1.25 Okla sd-\$1

EK si Rosh sd

West sd

Stephen Foster. (Melody makers ser.)
11min 16-sd-\$30; rent \$1.50 Gut 921

el-jh-sh-c

A Master art production

"Uncle Ned," "Come where my love lies dreaming," "My old Kentucky home," and "Old black Joe" are here presented dramatically with John Huntley, Nancy McCord and the Plantation singers amidst attractive surroundings

This film is in so many rental libraries throuout the country that we suggest contacting your local distributors first. If unable to locate write Gut for nearest source

HAMILTON, ALEXANDER

Alexander Hamilton. (Chronicle of Am. photoplays ser.) 3R 16-si-rent \$6 35-si-f-nf-rent \$10 1924 Yale 921

jh-sh-c Guide

Adapted from "Washington and his colleagues," a chronicle written by Henry Jones Ford

Reveals the fearless manner in which Hamilton took hold of the affairs of the confederation and established its credit. Also shows the inauguration of George Washington as first President of the United States, and recounts the story of the rebellion against the levy of an excise tax

Hamilton is first seen as an aide to General Washington during the War. These scenes were photographed around Washington's Headquarters at Morristown, New Jersey "Old but still authentic and highly instructive." Collaborator

si - silent; sd - sound; f - inflammable; nf - safety; p - primary; el - elementary; jh - junior high; sh - senior high;
o - college; trade - trade schools

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Yale for nearest source

HERBERT, VICTOR

Great Victor Herbert. 10R 16-sd-rent
apply Fi 921

Produced by Paramount in 1939. Available to steamships and shut-in institutions such as hospitals, asylums, homes for the aged, prisons, convents, monasteries and private schools

An entertaining and humanly biographical appealing film offering 26 selections of Victor Herbert's charming music. Featuring Allen Jones, Mary Martin and Walter Connolly

"Excellent for music appreciation. This is the type of picture that should be in every way encouraged. Interesting, appealing, and worth while for both old and young. Excellent rendition of Herbert's songs. Styles of the period faithfully reproduced. Some of the furniture pieces will take you back to the days of old Manhattan—as it used to be." N.E.A. Motion picture committee

HOWE, ELIAS

* Story of Elias Howe. (Fools who made history ser.) 11min 16-sd-apply TFC 921

jh-sh-c-adult

A Columbia production. Available only to schools

"The story of Elias Howe and his years of struggle to perfect the sewing machine. The picture attempts to show that inventors seldom profit from their inventions and rarely enjoy the gratitude of the age in which they live.

"Early types of machines are shown and their first use in factories. Subject matter excellent, composition good, photography fair. Recommended for junior and senior high school science classes especially for the unit dealing with simple machines. Valuable for social studies groups studying inventions and for Problems of American Democracy classes."

Advisory committee

AMNH \$1.50

Ill

Ind \$1.25

Mich

Ohio

Tenn \$2

JACKSON, ANDREW

Old Hickory. (Historical ser.) 20min
16-sd-apply TFC 921

jh-sh

A Warner bros. 1941 technicolor production. Available only to schools

"With the aid of Lafitte, the Pirate, Major Andrew Jackson defends New Orleans against the British in the War of 1812. Numerous episodes lead up to his statement at a dinner 'Our Federal Union—must and shall be preserved,' heard by Capt. Abraham Lincoln who happened to the West at that time." A. A. Wulff

"A biography of Andrew Jackson with special emphasis on his career as President. Good color and photography. An excellent characterization of Andrew Jackson. Entertaining as well as educational. Perhaps a little too much war and excitement at beginning of the film." California

Cal \$3

CFC

Geo \$3.50

Ill \$3

Io \$4

Minn \$3

Ohio

Okla \$2.50

SHS

Tenn \$3.50

Wis \$1.25

YMCA \$5

JOAN OF ARC

Joan of Arc. 10min 16-sd-rent \$1.50
1941 Gut 921

sh-c

Portrayal of the life of the heroine saint of France using famous paintings and sculptures

JOAN OF ARC—Continued

"Has possibilities if audience understands the story before—might be used from standpoint of beautiful art works—commentator not very clear." Collaborator

NFS \$27; rent \$1.50

LINCOLN, ABRAHAM

* Abe Lincoln in Illinois. 120min 16-sd-apply Gut 921

Produced by RKO radio pictures in 1940. Available to hospitals, prisons and shut-in institutions, but not to schools

"Perhaps the best way to describe this classic film is to quote its foreword as written by the author, Robert Sherwood. 'This is the story of the growth of a young country—and of a young man who came out of the wilderness and fought valiantly in defense of the democratic faith—giving his life that "Government of the people, by the people, and for the people shall not perish from the earth."'

"Added to this noble conception of the story is Raymond Massey's definitive characterization of Lincoln. The result makes one proud of the motion picture as well as of the man and the country it celebrates." Parent's magazine

NFS rent \$20

Abraham Lincoln. 30min 16-si-\$48 35-si-nf-\$150 1933 Eastman 921
el-jh-sh Guide

By K. R. Edwards

The life and times of the Great emancipator. Reel 1 The pioneer—Lincoln's youth; reel 2 The statesman, including the Emancipation proclamation, the Gettysburg address, Lee's surrender and Lincoln's death

"One of best historical films." Collaborator

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

* Abraham Lincoln. 90min 16-sd-apply 1937 Nu-Art 921

Although recently released on 16mm stock this is the David Wark Griffith film originally produced in 1931 in which Walter Huston is Lincoln. It is a biographical film covering the years from boyhood to manhood

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Nu-Art for nearest source

* Lincoln in the White house. 2R 16-sd-apply. TFC 921

el-jh-sh

A Warner bros. technicolor production available only to schools

Story of Lincoln, beginning with his delivery of his inaugural address and ending with the Gettysburg address

"The picture is, on the whole, effective. The costumes and the furnishings of the interior of the train should interest art students. Recommended for American history classes, grades 4 through 6." Advisory committee

BosU \$3 Ind
Cal \$3 Ohio
Geo \$3.50 Okla \$2.50
IdP Wis \$3.75

* Perfect tribute. 2R 16-sd-apply TFC 921

el-jh-sh-c-trade-adult

A Metro-Goldwyn-Mayer production available only to schools

"A dramatization based on 'The Perfect Tribute,' a story by Mary Shipman Andrews... The presentation is vivid and ef-

fective. It clearly reveals the spirit of Lincoln and his attitude toward the South. Highly recommended for classes in American history, grades 4 through 9." Advisory committee

BosU \$1.50 SHS \$3
Cal \$2 Tenn \$3.50
Geo \$3.50 VAF
NC Wis \$2.50
Okla \$2.50 YMCA \$3
PCW \$3.50

Young Mr Lincoln. 12R 16-sd-rent apply Fi 921

Produced by 20th Century-Fox in 1939. Available to steamships and shut-in institutions such as hospitals, asylums, homes for the aged, prisons, convents, monasteries and private schools

"Historical drama... Henry Fonda plays the Great Emancipator in those early years of his life just before he became a great world figure when he came from the small town of New Salem, Illinois to take up law practice in Springfield." Motion Picture rev. digest

"You'll thoroughly enjoy this warm, friendly, and ingratiating—if too frequently sketchy—portrait of young Lincoln." Cue

"Outstanding... Recommended for schools, libraries and church use." Wkly Guide

LIVINGSTONE, DAVID

David Livingstone in Africa. 6R 16-si-rent \$8 1940 Harmon 921

jh-sh-c-adult

The scenes are laid in Africa, and we follow Livingstone through his first explorations and missionary work, his marriage, his success in England, his return to Africa, the last years of achievement, and the dramatic meeting with Stanley. His decision to stay at his work in spite of illness, and his choice of a lonely death in a tiny native village, mark the great ending of a great career

IdP
Pres
SC \$8

LOUIS XVII, KING OF FRANCE

King without a crown. (Historical mystery ser.) 1R 16-sd-apply TFC 921

jh-sh

A Metro-Goldwyn-Mayer production on sepia stock available only to schools

"A story about the son of Louis XVI of France... Recommended for French and American history classes. Classes in English composition might find it stimulating material. Suggested also for research students in history." Advisory committee

BosU \$1.50
Geo \$2
NC

LUTHER, MARTIN

Martin Luther—his life and times. (Great leaders ser.) 8R 16-si-rent \$15 35-si-nf-rent \$30 Harmon 921

jh-sh-c

"This biography, photographed in the actual settings where Luther himself lived and worked, is both accurate and dramatic. It shows the gradual development, in his own experience, of the conflicts and struggles out of which Protestantism was born." Young men's Christian assn.

EPS 16 Pres 16-35
IdP 16 SC \$16-13
Minn 16-55

MCDOWELL, EPHRAIM

One against the world. 11min 16-sd-apply TFC 921

Jh-sh-c

A Metro-Goldwyn-Mayer production available only to schools

"The story of Dr. Ephraim McDowell, of Danville, Kentucky. On Christmas day, 1809, ridiculed by his profession, threatened by the superstition and opposition of his neighbors, (but protected by the husband of his patient, Mrs. Jane Crawford), Dr. McDowell defied the bigoted crowd which prepared to hang him on his own lawn, and performed the first major operation on any human being in the world, thus paving the way for the advances of modern medical science.

"Recommended for general science classes in junior and senior high school and for college classes in public health and health education." Advisory committee

"An excellent film to teach tolerance and to show resistance to progress. Should be valuable in guidance and history courses, as well as in public health and medical history. From artistic and technical standpoints the film is uniformly excellent." Don White in Educational screen

Cal \$1	Minn \$1
Geo \$2	Ohio
Ill \$1.50	Okla \$1.50
Ind \$1.25	Syr \$1.50
Ia \$1.50	Tenn \$2
Ken \$1.50	Wis \$1.25

MAURY, MATTHEW FONTAINE

Prophet without honor. (MGM miniature ser.) 10min 16-sd-apply TFC 921

A Metro-Goldwyn-Mayer production available only to schools

"Opens with a view of the Hall of Fame . . . The scene shifts to 1825 with young Maury as a midshipman, at sea. . . Crippled for life . . . he is transferred to a bureau. In an old record room . . . he comes across an entry of certain wind and weather conditions and remembers that his own observations made by chance at the same point recorded similar conditions. He makes an intensive study of the old records and eventually maps out a chart of the ocean's behavior regarding currents and wind directions.

"News comes to a shipowner that one of his vessels is reported rudderless and all aboard are feared lost. Maury charts its probable position and sets forth to seek it. It is found, and recognition of his work comes to him. The father of the U. S. Weather Bureau, the whole world honored Maury. . . Then came the Civil War and Maury resigned his commission. Eventually he returns to finish his life as an obscure professor at Virginia Military Institute.

"The picture closes with views of diverse modern activities, all aided by his studies of wind and weather. Recommended for classes in physiography." Advisory committee

BosU	Ohio
Ea \$1	Okla \$1.50
Gut	PCW \$1.50
Ind \$1.25	Tenn \$2
NEEFA	Wis \$1.25
NFS \$15; rent \$1	

MITCHELL, WILLIAM

Prophet without honor—General Mitchell. 5min 16-sd-\$15; rent \$1 1942 Gut 921

The story of General Billy Mitchell. His struggle for recognition of the importance of air power. A belated vindication of all he stood for

Cal \$1	Minn \$1
Ill \$1.50	Ohio
Ia \$1.50	Syr \$1.50

NANSEN, FRIDTJOF

Giant of Norway. (Passing parade ser.) 11min 16-sd-apply TFC 921

Jh-sh-adult

A Metro-Goldwyn-Mayer production available only to schools

"A biography of Fridtjof Nansen, Norwegian scientist, explorer and statesman, with particular emphasis on his relief work for famine stricken Russia in 1921. Nansen failing to induce the League of Nations to assist the starving millions in Russia, visited the relief capitals of Europe and as a result the European Red Cross organizations fed and clothed over a million and a half inhabitants of the Volga and South Ukraine regions.

"The film emphasises the sacrifice which Nansen the explorer made in order to become Nansen the humanitarian. Recommended for junior and senior high school classes in social studies and especially for discussion groups on social service." Advisory committee

Geo \$2	Ohio
Ind \$1.25	Wis \$1.25
ND \$1	

NAPOLEON I, EMPEROR OF THE FRENCH

Man on the rock. (Historical mystery ser.) 11min 16-sd-apply TFC 921

Jh-sh-c-adult

A Metro-Goldwyn-Mayer production available only to schools

"The question is 'Was it Napoleon or his double who died at St. Helena?' Here we have a dramatization of a theory that it might have been his double.

"Recommended for students of French history, and especially for those interested in historic research." Advisory committee

BosU \$1.50	Ohio
Geo \$2	Tenn \$2
NEEFA \$1.50	Wis \$1.25

NOBEL, ALFRED BERNHARD

* Story of Alfred Nobel. (Passing parade ser.) 11min 16-sd-apply TFC 921

Jh-sh-c-adult

Produced by Metro-Goldwyn-Mayer and released on 16min in 1940. Available only to schools

"Shows a Nobel Prize notification, then shifts to a close-up of Nobel. In his laboratory, he is searching for a way to harness nitroglycerine. He notices the fluid soaking into white clay, and thus accidentally discovers dynamite. A montage follows of the commercial uses of dynamite, all of which have aided in mankind's progress. The commentator in this film is outstanding. This subject is very entertaining as well as educational." California

"This is a most outstanding presentation. . . Photographically and technically the problem is unusually well handled." Wilber Emmert

"Recommended for junior and senior high school classes in general science and in social studies. The film will undoubtedly stimulate the students' search for the names of Nobel winners. It is suggested that the film be used in classes on speech, in view of the excellent diction of the commentator." Advisory committee

Ala \$1.50	NC
BosU	NEEFA
Cal \$1	Ohio
Geo \$2	Okla \$1.50
Ill \$1.50	Tenn \$2
Ind \$1.25	Wis \$1.25
Minn \$1	YMCA \$1.50

PASTEUR, LOUIS

Louis Pasteur, the benefactor. 15min
16-sd-\$72; rent \$3.50 1940 Pictorial
921

sh-c Guide

"Portrays vividly the life of the famous French scientist including his struggle against the prejudices of the French Academy of Medicine; it shows the famous experiment with rabies including the first injection given to a boy bitten by a mad dog; and includes a resume of his scientific accomplishments, his final triumphs and the eventual world wide recognition of his benefactions to mankind." School management

"Too condensed." Collaborator

AudF	IdP
B&H \$72; rent \$3	NYH loan
Col \$3	Ohio
Ea	VES \$3
Fa	

Pasteur. 70min 16-sd-rent \$15 1937
BraF 921

sh-c

Made in France this film has French dialog with English subtitles. Sacha Guitry plays the title role

"Beginning at the time of the Franco-Prussian War, when the fame of Pasteur was not yet firmly established, the action covers a period of slightly more than a score of years, ending with the remarkable world-wide celebration of Pasteur's seventieth birthday on December 27, 1892.

"The high spot of the picture is the first inoculation of a human being, a nine-year-old Alsatian boy, Joseph Meister, against rabies in 1885. Viewed from the narrow standpoint of cinema entertainment, the picture lacks drama. Nevertheless, this Paris importation is well worth seeing." N.Y. Times

CFC \$15
IntF \$15

REMBRANDT, HARMENSZOOM VAN RIJN

Rembrandt. 21min 16-sd-apply; rent \$3
1939 CFC 921

jh-sh-c-adult Guide

Made with the cooperation of the Government of Holland, this subject depicts the life and work Rembrandt. Paintings are vividly photographed. English narrative is clear

"Would vitalize and humanize study of Art. Foundations to see such great films on Art." Newark

"Remarkable. Music exquisite." Collaborator

Ala rent apply	IntF
CFC \$3	NFS \$15
IdP \$17.50	VAF

ROOSEVELT, THEODORE

T. R. himself. 15min 16-si-\$15; rent \$1
35-si-nf-\$65; rent \$2 prior 1927 Roosevelt house 921

el-jh-sh-c

"Events in life of Theodore Roosevelt; birthplace; photograph of father and mother; inauguration as President; war activities; burial place." Iowa state college

For people really interested in obtaining films about Theodore Roosevelt the following titles are also available from Roosevelt house: President Roosevelt (15min 35-si-f-nf-\$65; rent \$2); Roosevelt at Home (15min 35-si-f-nf-\$65; rent \$2); Roosevelt in the Great War (15min 35-si-f-nf-\$65; rent \$2); Roosevelt the Great Scout (15min 16-si-\$25; rent \$1.50 35-si-nf-\$125; rent \$3); Roosevelt's Return from Africa, 1910 (15min 35-si-f-nf-\$65; rent \$2)

Cal 16-\$1	VES 16-\$1
IoS 16-50c	Wis 16-50c
NJM 16-35	

* Teddy, the rough rider. 19min 16-sd-apply TFC 921

jh-sh-c-adult

A Warner bros. production in color. Available only to schools

"This biography of Theodore Roosevelt from 1898 to 1914 shows his activity successively as President of the New York Police Commission as Assistant Secretary of the Navy; his organization of the Rough Riders and participation in the Spanish American War; his election as Governor of New York State; his nomination and election to the Vice Presidency and Presidency of the United States. Throughout the film the impression is given of rugged and constructive honesty in his handling of self-seeking politicians, labor disputants and un-American influences, both before and after the First World War." Advisory committee

AMNH \$5	Mich
BosU	Minn \$3
Cal	Ohio
CFC	Okla \$3
Geo \$3.50	SC \$3
Ind	SHS \$3

SCHUBERT, FRANZ PETER

Schubert's serenade. 80min 16-sd-rent \$15 Gut 921

jh-sh-c-adult

Produced in France. This is a musical romance based on Schubert's life. The dialog is in French, with superimposed English titles "Serenade," "Impatience," "Waltz of spring," "Moment musical," "Winter journey," "Ave Maria," "Rosamunde ballet" and "Unfinished symphony" are offered by the principals, chorus, ballet and orchestra of the Paris opera.

With Lillian Harvey, Louis Jouvet and Bernard Lancret
NFS \$17.50

STIEGAL, HENRY WILLIAM

Baron and the rose. (Passing parade ser.) 11min 16-sd-apply TFC 921

jh-sh-c-adult

An MGM production. Available only to schools

"This is the story of Henry Stiegal, an iron worker, who had ambitions to make delicate glass roses as lovely as those which grew by his forge. He succeeded. He grew wealthy, then profligate, then bankrupt.

"In his wealthy days, he had bequeathed a church to his township at a rental to be determined later. At his death, he named the price,—that the church should lay on its altar on the second Sunday of June, every year, a single red rose.

"The film shows excellent examples of early glass blowing. Might be useful in high school art classes, or in economics (early trades)" Advisory committee

AMNH \$1.50

TYNDALE, WILLIAM

Life of William Tindale. 48min 16-sd-sale apply; rent \$10 1939 Harmon 921

el-jh-sh-c-adult Guide

Produced by Religious Film Society, London, England

"A portrayal of the life of the man who gave his life in order that the common man might have the priceless gift of the Holy Bible in English.

"First, the film sketches Tindale's early life and education. Then in a series of dramatized sketches interwoven with photography of modern-day settings showing the locations where the dramatized sequences are laid, the film shows the events in Tindale's career.

TYNDALE, WILLIAM—*Continued*

"In London, he fails to secure support for his work of translating the Bible. He goes to Hamburg, after obtaining financial support from a wealthy man. After a year in Hamburg, he goes to Wittenburg, continuing his translation, and then returns to Hamburg to arrange for the printing.

"Persecution follows him and he is forced to flee from Hamburg to Worms, where his Testament was completed. The books were smuggled into England, there to be discovered and destroyed after being purchased. In Antwerp, a trap was laid for him by a false friend and he was imprisoned.

"On October 6, 1536, he was burned at the stake. In answer to his last words, the King of England's eyes were opened after his death and less than a year thereafter a bible was placed in every parish church, by the King's order.

"A good film. Our only criticism is the rather unnecessary lengthiness brought on by the inclusion of so many scenes of modern-day cities where the historical events are laid. Staged scenes are good but scenic shots are only fair." Georgia

B&H NC
DG RFC
IdP \$10

WASHINGTON, GEORGE

George Washington, his life and times.
60min 16-si-\$96 35-si-nf-\$300 1931
Eastman 921

el-Jh-sh-c Guide

Prepared at the request of the United States George Washington bicentennial commission

Consists of four reels: (1) Conquering the wilderness; (2) Uniting the colonies; (3) Winning independence; (4) Building the nation

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

YEATS-BROWN, FRANCIS CHARLES CLAYPON

Lives of a Bengal Lancer. 180min 16-sd-apply Fi 921

Jh-sh-c-adult

Produced by Paramount in 1935 from the novel by Francis Yeats-Brown. Starring Gary Cooper, Franchot Tone, C. Aubrey Smith, Monte Blue, Sir Guy Standing and Kathleen Burke. This film is fully reviewed in Group discussion guide, February 1942, p14-18

OklaVE
TexVE

ZOLA, EMILE

Life of Emile Zola; excerpt. (Human relations ser.) 32min 16-sd-apply Comm on human relations 921

Jh-sh-c-adult Guide

This is a specially prepared excerpt from the Warner film. It deals with the trial of Emile Zola after he has publicly exposed the injustice of Dreyfus' exile to Devil's Island for treason he did not commit, the struggle of the French Army staff to preserve its prestige at the expense of truth or justice and the Army staff's use of special privilege and intimidation to keep the Dreyfus case closed

BosU \$4.50 NEEFA \$4.50
CFC \$4 NYU \$4
Geo \$4.50 Okla \$4

929.9 Flags

FLAG SPEAKS. 19min 16-sd-apply
TFC 929.9

Jh-sh-c-adult

An MGM production in color. Available only to schools

"This subject represents the flag, symbol of freedom and democracy for hundreds of social and racial divisions of 133 millions of people, and cites significant events in its autobiography.

"Dramatizations are shown of the unfurling of the Revolutionary Flag at Fort Stanwix and of the Constitutional Convention. Then the flag tells, with dramatizations, of abuses of freedom of the Press, freedom of religion, freedom of assembly.

"The final sequences are a guide to the correct use of the flag and correct manners of salute, closing with the singing of 'America the Beautiful.'

"Highly recommended at all grade levels for classes in social studies and citizenship." Advisory committee

AMNH \$5 Mich
BosU Minn
Cal Ohio
CFC Okla
Ind Wis
Io

FLAGS ON DUTY. 12min 16-sd-\$59
1941 Frith 929.9

el-Jh-sh-c-adult

In this picture are brilliantly colored flags calling out messages in Washington, New York, Philadelphia and Los Angeles. A brief historical introduction shows ten of the more important flags of the United States

We see the upholstery shop where Betsy Ross made her flag and Independence Hall in Philadelphia. We learn the meaning of the flags that fly over the White House and Capitol in Washington

We see ships from Holland, Sweden, Rumania, Denmark, Honduras and the Philippines, all showing their colors. The English and French ships, at war, show only one spot of color—the flag. All over the world ocean liners are signalled into harbor by flags—the pilot flag, the medical quarantine flag, the coast guard flag, famous blue Peter. Flags even give the name of the ship in flag code

Red flags are the symbol of danger. Weather bureau signals flown by the marine exchange are seen warning all ships headed for rough seas. The coast guard flag rescues a boat in distress relying on the primitive rule of the sea—"Anything flown upside down is a call for help"

There are decorative flags, tattooed flags and flags as identification. Boy Scouts signal with flags; a scout master tells the story of flags to his troop and most strongly stressed—Old Glory bids us uphold the ideals for which our flag stands

"Beautiful kodachrome color. . . Provides a good general survey which is both interesting and instructive. . . The film's chief fault is that it crowds in so much information that people in the audience are likely to fail to remember much that is told them. This could, of course, be compensated for by a follow-up of certain of the more important sections of the film. Excellent film." Secondary educ.

BSA OreS \$1.50
ND Tex
NH

PLEDGE OF ALLEGIANCE TO THE FLAG. (Education for American democracy ser.) 2min 16-si-sd-\$3.50 35-si-sd-nf-apply 1940 Am films 929.9

Information given has not been recently verified by producer

In the sound version we are reminded by the commentator that it is our good fortune to be Americans. The flag waves and the pledge

PLEDGE OF ALLEGIANCE TO THE FLAG—Continued

of allegiance is repeated by many voices. The statue of liberty appears as a fitting end

B&H si-sd
IdP sd-70c

STORY OF OUR FLAG. (Knowledge builders ser.) 10min 16-sd-\$40; rent \$2
1939 McCrory 929.9

"Follows the evolution of the flag of the United States from the colonial flags to the Stars and Stripes of today. The film shows by clever animation the development of the western territories into the present states and its significance for the flag." Collaborator

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to McCrory for nearest source

940-999 History**940.1 Medieval Europe**

THE CRUSADES. 135min 16-sd-rent
apply Fi 940.1

Portrayal of the march of Richard the Lion Hearted to redeem the Holy Land from Saladin. Of this elaborate Cecil B. DeMille production, Educational Screen says: "It vivifies physical history in thrilling action and gorgeous spectacle. Sets, costumes and backgrounds grippingly true." Revealing the medieval splendor of vast armies, knights in armor, huge war machines, the storming of the walls of Acre

940.3 European war, 1914-1918

CAUSES AND IMMEDIATE EFFECTS OF THE FIRST WORLD WAR. (History ser.) 23min 16-sd-\$72; rent \$3.50
1940 Int geographic 940.3

jh-sh-c-adult

"Animated maps, scenes from newsreels of the period, and commentary combine in this film to explain the major causes and the immediate effects of the 1914-18 First World War.

"A general outline of casual factors, beginning with the year 1879, the following are cited: The Triple Alliance between Italy, Germany and Austria; the Berlin-to-Bagdad Railway plan; The Franco-Russian Dual Alliance; Germany's increasing inroads on British trade, leading, in 1904, to the Anglo-French Entente Cordiale; three years later, Russia joins and makes it the Triple Entente; Germany and France dispute over Morocco; this is first decided in France's favor; in 1908, Austria annexes from Serbia the provinces of Bosnia and Herzegovina; Russia protests; in 1911, another Moroccan crisis, which is adjusted by allowing concessions to Germany in Africa. A rising Serbian national spirit is opposed by Austria. So, in 1914, Europe is armed to the teeth but still hoping for peace. Then Archduke Franz Ferdinand is assassinated at Sarajevo; Austria delivers an ultimatum to Serbia; then, balked by Serbian resistance, Austria declares war. Other declaration of war follow: The First World War has begun.

"The course of the War is traced in the next sequence. Germany drives into France. Turkey joins the Central Powers; then Italy comes in on the Allies' side; the opposing navies fight the Battle of Jutland; Germany begins submarine warfare; the Lusitania is torpedoed; finally, Woodrow Wilson recommends that America declare war; other neutrals enter. Torn internally by revolution, Russia quits and the Treaty of Brest-Litovsk is signed.

Germany again takes the offensive, but Marshal Foch, his troops now reinforced by the Americans orders a general attack. Finally Germany's allies surrender and the Armistice comes.

"Animated maps here show in detail the well-known terms of the Treaty of Versailles. President Wilson returns to the United States, where Congress rejects the Treaty and the League of Nations. The minority problems in Europe appear when the Treaty is put into effect. Greece and Turkey continue the fight, but Greece fails to conquer. So, in 1923, the First World War is over. But tomorrow's leaders—Stalin, Mussolini and Hitler—are tolling and scheming.

"A very good film for use in history classes at the senior high, college and adult levels; should be of value at the junior high level. The film is unbiased and is fairly accurate historically. To cover its subject in 22 minutes, its pace necessarily is rapid; it is probable, therefore, that at least two, and perhaps three, showings will be found desirable with accompanying study and discussion." Educational screen

"This film is in no way prejudiced, the facts are presented in a straight-forward truthful manner. Very complete and easily understood. An excellent film for political science and American history classes. Photography, sound and presentation of subject matter are excellent. Useful for social studies—American History—Political science." California

AudF \$4	IdP \$3
Cal \$3	Okl \$2.50
CFC \$3	Tenn \$2
Fi rent apply	Wis \$2.50
Geo \$3.50	

YANKS ARE COMING. (See America * first ser.) 1R 16-sd-apply TFC 940.3

el-jh-sh

A Warner bros. production available only to schools

"A picture of America under the influence of war-time emotions. Composed, for the most part, of newsreel shots taken from 1917 to 1919. . . . Finally, the armistice is celebrated. The peace conference, with pictures of Lloyd George, Clemenceau, and Woodrow Wilson, is seen. With commentary.

"Musical background includes a chorus singing popular songs of the period.

"A good picture of these times. The singing is particularly appropriate. Recommended for American history classes at all levels." Advisory committee

BosU \$1.50	SC \$1.50
Geo \$2	Tenn \$2
Ohio	Wis \$1.25

940.53 World war, 1939-

BOMBS OVER EUROPE. (News parade ser.) 16-si-sd 1940 Castle 940.53

sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$1.50

The seizing of Copenhagen. Dazed and dumbfounded the people stand by as the Nazis overwhelm their land. Nazis bound for Scandinavia to surprise neutral Norway are shown at sea as bombs explode all around them. Overhead are planes, and below we see the air bases seized by the Nazis. Nazi ships are seen being unloaded and troops marching into town. British ships are shown giving chase, and there are scenes on board these English boats showing the guns in action

The battle of Narvik follows. Peaceful towns, mountain villages, and cities are stricken severely from the air. Transports and parachutes drop Nazi fighters everywhere. Bombs drop destruction. A map shows the location of

BOMBS OVER EUROPE—Continued

Germany, the Northern part of France, and so on

The Dutch are seen anxiously reading bulletins and watching developments. The dykes are opened. Queen Wilhelmina leaves for British shores. Then buildings are shown as they go up in flames

Brussels, Belgium's capital likewise is shown in flames. Refugees frantically leave the country. Tanks are seen in action. Bombs and cannons explode. Closeups of the real victims, the aged, the innocent, the crippled, the desolate and the deserted, are shown, ending with a shot of a blind man picking his way along a street

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Castle for nearest source millions of human beings in all lands, kindly,

FIGHT FOR LIBERTY. 37min 16-sd-
\$60 1941 Canada **940.53**

Available with either English or French commentary

Outlines the course of events from August, 1940, through the succeeding year; the strategy of hemisphere defense; and the close co-ordination of politics and action carried on by Britain, Canada and the United States. Includes the most important events in the air war over western Europe, the Balkan and African campaigns, and the Battle of the Atlantic, as well as a survey of Canada's war program in relation to Britain and the United States

Cal	NYU \$4.50
CFC	SC \$1
Geo \$1	Tenn
Ind 50c	VES
IdP	YMCA

LIGHTNING WAR. 16-si-sd 1940 Official **940.53**

Official films, producer of this film offer it in various lengths at various prices. The regular 16mm sound print costs \$17.50, silent \$8.75

An account of the Nazi invasion of Norway, the lowlands and France. Also North Sea naval battles between Royal Navy and Nazis. Winston Churchill speaks in the sound version

B&H sd-\$17.50; rent	Ohio sd
\$1.25	Wis sd-\$1.25

LIGHTS OUT IN EUROPE. 62min 16-sd-sale apply; rent \$1 1940 BraF **940.53**
sh-c-adult

Altho released in 1940 and shown theatrically by Mayer & Burstin, this film has only recently been made available on 16mm

Photographed in England, and in Danzig during the crucial weeks immediately preceding the war, in Poland during the early days of the Nazi invasion and in France when the stalemate along the Maginot line was just beginning

It is not, intentionally, pro-British, pro-Polish or pro-anything, except humanity—suffering, betrayed and misled

Its object is to portray what happens to the man in the street or the man in the field, when old fashioned statesmanship fails, and modern warfare prevails. It seeks to speak for millions of human beings in all lands kindly, well intentioned folk, harboring no enmity towards their neighbors, seeking only a minimum of security for themselves and their children. It shows these inherently, peaceful people bewildered by conflicting propagandas caught in the web of racial and economic forces which drive them to death and disaster

"The horror and futility of war is dramatized on the screen effectively, making the film a powerfully potent plea for peace. An important historical document." Daily news

IdP

ROAD TO VICTORY. 20min 16-sd-loan
1941 Australian N&I Bur **940.53**
sh-adult

May be purchased for \$20

In the main, this film consists of news-reel shots assembled to show some of the high points of World War II. The theme emphasizes that "the road may be long and hard, but it is the road to victory." Begins with scenes of the peaceful English and Australian countryside as they were in 1939. Then follow scenes of Hitler's strike at Poland and the beginning of the war

Covers the Graf Spee incident, and also the raid upon German-held Norway. Battle scenes and views of the evacuation at Dunkerque. A running naval engagement between the H.M.S. Sydney and Italian cruisers ends with sinking of one of the enemy craft. Scenes are included showing the Anzacs campaigning in the desert against the Italians

President Roosevelt talks about American aid. Various shots of planes and soldiers follow. In conclusion, views of the King are followed by the singing of "God Save the King"

"Well organized and presented. Fast moving, full of action. Authentic shots, unusual. Excellent commentator." California

Io 70c	Ken 50c
IoS 50c	NJM

WAR IN EUROPE. 16-si-sd 1939 Castle **940.53**

jh-sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

"Poland mobilizes; closing of Polish-German borders. British conscription; precautions against air attacks; practice in wearing gas masks. Americans depart for home. Hitler's ambassador flies to Russia to sign pact of non-aggression; Chamberlain calls meeting. Children hastily evacuated from Great Britain and France. September 1, Hitler orders the invasion of Poland. Military activities on the battleground.

"Chamberlain declares war with Germany. Warsaw bombed; Casualty of the Athenia. Nazi drive toward Warsaw. Poland's voluntary destruction of roads and bridges. Schleswig-Holstein, besieging of Gdynia—first shots ever taken of battleship bombing a city—destruction by fire. Not more fraught with propaganda than anything else on Europe is at present. . . Shots of Schleswig-Holstein besieging Gdynia, excellent." California

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Castle for nearest source

940.534 World war, 1939-

Individual countries

BRITAIN ON GUARD. (Films from Britain ser.) 7min 16-sd-\$8.50; rent 50c
1940 35-sd-f-apply BritLib **940.534**

Various sections of Britain's population have mobilized to defend their country. This film shows how, in narrative form

B&H 16-\$8.50; rent	Ind 16-\$1.25
50c	NFS 16-sale apply;
CFC 16	rent \$1.50
DG 16	Non-theatrical 16
FC 16-\$1.50	Ohio 16
Gut 16-sale apply;	VES 16-\$1.25
rent \$1.50	Wis 16-\$1.25
IdP 16-\$1.50	

CHILDREN SEE IT THRU. 10min 16-sd-rent \$1 1942 Save the children fed
940.534

c-adult

Deals with the problem of children in wartime cities in Britain, and appeals for funds to help maintain their evacuation homes

BritLib \$1
Ind \$1.25

CHRISTMAS UNDER FIRE. 10min 16-sd-\$8.50; rent 50c 35-sd-f-apply 1942
BritLib 940.534

el-jh-sh-adult

The spirit of Christmas in wartime Britain—in country and city, among young and old
TexVE 16

COASTAL DEFENCE. (Films from Britain ser.) 11min 16-sd-\$8.50; rent 50c 1940 35-sd-f-apply BritLib 940.534

jh-sh-c-adult

The rugged coastline of Great Britain is shown on a map and by actual pictures. Then Britain's forms of defense for her long and difficult coast are briefly shown. We see anti-aircraft guns, indications of aerial vigilance, trawlers, mine sweepers and destroyers. Enemy mines are a menace but Britain's own mines are laid for her own protection. Along the shore the army has men stationed. The way of the invader will not be easy

B&H 16-\$8.50; rent 50c
NFS 16-sale apply; rent \$1.50
CFC 16 Non-theatrical 16
DG 16 Ohio 16
Ea 16-\$1 Tex 16
FC 16 VEd 16
Gut 16-sale apply; VES 16
rent \$1.50 Wis 16
IDP 16-\$1.50

FOR FREEDOM, HONOR, COUNTRY. (Our Russian allies ser.) 10min 16-sd-\$36; rent \$2 1942 BraF 940.534

jh-sh-c-adult

Produced by Sovkino

"The men and machines that have exploded the myth of 'Nazi invincibility,' engaging the enemy. The 'scorched earth' policy is operated. The snub-nosed planes and bombers, and the crews, so often destroyed by Nazi press announcements, are pledged to keep flying until the swastika is erased from the earth. The two types of bombers: printed matter for civilians and exploding matter for the Axis armed forces." Ohio

Ohio
SC \$1.50

LONDON CAN TAKE IT. 10min 16-sd-\$8.50; rent 50c 35-sd-f-apply 1942
940.534

sh-c-adult

Canadian users may secure this film in French or English from the National Film Board, Ottawa, Canada

Account of a night blitz, in London and the way of life resumes next morning. Commented by Quentin Reynolds

B&H 16-\$1
TexVE 16

LONDON FIRE RAIDS. (Films from * Britain ser.) 12min 16-sd-\$8.50; rent 50c 35-sd-f-apply 1941 BritLib 940.534

jh-sh-c-adult

Distribution limited to defense organizations

Photographed during the fire raid on the City of London the night of December 29, 1940. Its opening sequences are taken from the roof

of St. Paul's Cathedral and one sees the firemen working in the midst of the blazing buildings and streets

In the central control room the work of the London fire brigade is co-ordinated; with women of the Auxiliary fire service on duty

The camera goes out into the city. Water is desperately needed and it must be relayed by hoses carried out into the Thames river by fire boats and laid across the mud flats at low tide to the pumps ashore. In the daylight the destruction is visible and we see the smoking shells of the Guild Hall, St Lawrence Jewry, and St Brides churches as well as innumerable warehouses

B&H 16-\$8.50; rent 50c
NFS 16-sale apply; rent \$1.50
CFC 16-sale apply; rent \$1.25
Ea 16-\$1.50 Ohio 16
Gut 16-sale apply; SC 16-\$1
rent \$1.50 TexVE 16
VES 16-\$15; rent \$1.25

NEIGHBORS UNDER FIRE. 10min 16-sd-\$15; rent \$1 1941 B&H 940.534

jh-sh-adult

Dock workers from bombed homes moved to shelters and aided by their more fortunate neighbors. Human record of what people do under bombing

BraF \$15; rent \$1.25
VES \$15; rent \$1.25

NORWAY'S FATE. 11min 16-sd-\$50 1940 Hoffberg 940.534

sh-c-adult

"Shows the Norwegian terrain and its relativity to England as far as war strategy goes, and it also gives an illuminating insight into the nation's economy. In addition to the scenes of peace, the Nazi invasion of Norway is shown in part, with explanations as to what is now occurring." Ohio

"Excellent documentation, beautiful scenic effects... Well-timed, and not too long. Important and factual, good photography." Some comments of the Committee on motion pictures, Dept. of secondary education, N.E.A.

Gut sale apply; rent NH
\$1.50 Ohio
InfF apply VES \$1.50
NFS sale apply; rent Wis \$1.25
\$1.50

SEA FORT. (Films from Britain ser.) 7min 16-sd-\$8.50; rent 50c 35-sd-f-apply 1940 BritLib 940.534

jh-sh-c

Shows how a floating sea fort, off Britain's coast, is organized and manned, with scenes of daily routine on board, and methods of defense used

"Good for current events classes." Committee on classroom films

B&H 16-\$8.50; rent 50c
NFS 16-sale apply; rent \$1.50
CFC 16 Non-theatrical 16
FC 16 Ohio 16
Gut 16-sale apply; rent \$1.50

THIS IS ENGLAND. 10min 16-sd-\$8.50; rent 50c 35-sd-f-apply 1942 BritLib 940.534

jh-sh-adult

"This is England" is a follow up of "London Can Take It," listed above and "Christmas Under Fire," also listed above. Under the devastated conditions, work goes forward with unflinching determination. Englishmen still cheer for German Beethoven's Fifth Symphony. Their sense of values is unwarped by constant attack. Ed Murrow is the commentator

B&H 16-\$8.50; rent 50c
TexVE 16

sl - silent; sd - sound; f - inflammable; nf - safety; p - primary; el - elementary; jh - junior high; sh - senior high; c - college; trade - trade schools

THREE IN A SHELL HOLE. 10min 16-sd-\$8.50; rent 50c 35-sd-f-apply 1942 BritLib **940.534**

Jh-sh-c-adult

Dramatic incident of a Russian nurse in the front line, attending to wounded men

B&H 16-\$8.50; rent 50c

WARTIME FACTORY. 10min 16-sd-\$8.50; rent 50c 35-sd-f-apply 1941 BritLib **940.534**

sh-c-trade-adult

This film shows how today's wartime factory workers are protected. The factory has its own complete air raid protective service, wardens, roof spotters, and fire volunteers as well as the men who are members of the Home Guard who drill morning and evening

Care must be taken against physical and mental strain; regular medical check ups are given. Hot milk drinks are served at the work bench and smoking permitted while working. The workers discipline themselves and know best when they need rest and refreshment. The old lunch box is replaced by a hot meal served in the canteens for 8d (14c)

Lunch hours are often devoted to football and bowling and other sports. Music is played with the cooperation of the British broadcasting corporation which offers a special program of "Music while you work." At 5:30 P.M. there is a half hour break for tea, when the recreation hall is busy, with dart games, table tennis, etc

At 8:30 P.M. the night shift comes to work continuing under the same conditions but with special ventilation and lighting because of the blackout. Their teatime comes half an hour after midnight

A&B 16	Ohio 16
B&H 16-\$8.50; rent 50c	VaEd 16
CFC 16	VES 16
Ind 16-\$1.25	Wis 16-\$1.25

WE WON'T FORGET. (Films from Britain ser.) 14min 16-sd-\$17.50; rent 75c 35-sd-f-apply 1941 BritLib **940.534**

Jh-sh-c-adult

This film is also available from the headquarters of the principal aid-to-Britain organizations

Opens with the immediate effects of bombing in Great Britain. Shows then the many services offered by American facilities. Finally a fire fighter, a grandmother, a workman and a young mother each express their gratitude for what they have received

B&H 16-\$17.50; rent 75c	SC 16-\$2
Ind 16-\$2	TexVE 16

WRNS. 8min 16-sd-\$8.50; rent 50c 35-sd-f-apply 1942 BritLib **940.534**

sh-adult

Life and work at their training station in Greenwich on the Thames

B&H 16-\$8.75; rent 50c

940.537 World war, 1939- The Americas

AMERICA CAN GIVE IT. 50min 16-sd-loan 35-sd-nf-loan 1942 GM **940.537**

Jh-sh-c-adult

"A broad and inclusive film of the things that America is fighting for and of the tools with which she can carry on the battle. Contrasting the American way of life with that

prevailing in many other parts of the world, the film vividly dramatizes some of our more intangible rights

"Featured are commentaries by Walter Huston, actor, Quentin Reynolds, roving correspondent, and Lowell Thomas, radio and newsreel commentator." Movie makers

YMCA 16

BATTLE IS IN OUR HANDS. 30min 16-sd-\$16.20 35-sd-nf-\$43 1942 USDA **940.537**

sh-c-adult

"This documentary film opens with scenes of Alabama—negroes picking cotton, mules turning the sugar cane press, negroes boiling sugar cane sap to make sorghum—all to an accompaniment of Paul Robeson's chant of 'The Walls of Jericho.' Then, amid rumblings of distant cannon, a battle field scene is shown, an air-raid warning is sounded, the battle comes closer to Childersburg, Alabama, and men line up for strange new war jobs.

"Plans are completed for a \$75,000,000 powder plant, and men and machinery go to work. People leave their farms so that the private buildings can be razed to make room for the federal project. . . Soldiers, tanks and equipment come pouring into the town. . . A whole new life mushrooms into existence, bringing with it open-air theaters, bunk houses, unions, trailer camps, lots of money, and boom times.

"This picture of prosperity is then compared with the events in 1917 when soldiers left for World War I, and mining and agriculture brought prosperity to the people of the valley. The period of depression following the first World War is then depicted with the mines closed, brush claiming most of the land, and farmers going from their farms to the roads.

"The commentary then explains that we do not want this to happen again; that every man's brain and muscle should be working for democracy; that a post-war prosperity won't just happen; that we must work for it. . . If skillfully used, should provoke critical thought and discussion in both school and adult groups.

"The last three reels of the film compare unfavorably with the first due to a lack of unity in the organization of the material." Educational screen

USDA films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the USDA for nearest source

HOME FRONT. (Canada carries on ser.) 20min 16-sd-\$22.50 1940 Canada **940.537**

sh-c-adult

Available with English or French commentary

Briefly indicates that during the last war Canada's women, anxious but determined, turned to man their home front and shows that today they are again manning that front. Shows Canadian women taking over many wartime responsibilities

B&H \$1.25	Ind \$1.25
BraF \$1.50	NYU \$1.50
CFC \$1.25	

TOOLS OF WAR. 20min 16-sd-\$30 1942 Canada **940.537**

"Tools of war" points a compelling need for the planned, all-out effort of a united people as the answer to Hitlerism. Painting an urgent need for the soldier in overalls, it claims essential an intelligent grasp of the nature of the fight for democracy

There are scenes in actual German homes showing the meagre meals and enforced giving of everything from scraps to savings, to push the war effort

TOOLS OF WAR—Continued

Then we see the news reel that in 1933 showed the movie public of the world a great display of German might. Now fully awake to the significance of that story, Canadians know that hope of life lies in the production of might to match might. They know that they must exercise the privilege of a free people to unite against an aggressor. Here is pictorial proof.

Narrated by Lorne Green. The message is clear and effective; and because its challenge is already being met in increasing measure, it lends encouragement and stimulation to the war-worried citizen.

CFC \$2.50
NYU \$3.50
TexVE \$30

WOMEN IN DEFENSE. 10min 16-sd-
loan 1942 OWI 940.537

Jh-sh-c-adult Guide

May be purchased from Castle for \$8.20.

A topical exposition of the various roles women are assuming in the war effort; women of science, women in industry, and women in the voluntary services.

OWI films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the OWI for nearest source.

940.539 World war, 1939- Far East

**AUSTRALIA MARCHES WITH BRIT-
AIN.** (Films from Britain ser.) 20min
16-sd-\$30 1941 Australian N&I Bur
940.539

el-jh-sh-c-adult

"The war effort of Australia as it affects all of the British Empire. The great plains and farms of the Dominion supply wheat, meat, wool, timber, butter, cheese and eggs; after preparation for export these goods are delivered, and the life-line with the mother country is maintained." War times

BritLib NJM
Ind \$2 VES \$2.50

**MacARTHUR—AMERICA'S FIRST
SOLDIER—MANILA BOMBED.** 16-
si-sd 1942 Castle 940.539

Jh-sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50.

Record of General MacArthur. Peak moments of his fighting career. In France during the last war. Sworn in as Chief of Staff. An observer in France and in Germany. Stationed in the Philippines. Sent to Australia. And on the same reel is the bombing of Manila. Peaceful Manila, declared an open city by General MacArthur. Jap bombers overhead. Widespread destruction. Civilians callously bombed. Houses blown skywards. Lawless war.

"Excellent fast moving film." California

This film is in so many rental libraries thruout the country that we suggest trying your local distributors first. If unable to locate write to Castle for nearest source.

si - silent; sd - sound; f - inflammable; n - safety; p - primary; el - elementary; Jh - junior high; sh - senior high;
of - college; trade - trade schools

940.542 World war, 1939- Campaigns and battles

BATTLE FOR FRANCE. (News parade
ser.) 16-si-sd 1940 Castle 940.542
Jh-sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50.

"A compilation of theatrical newsreel shots of the Battle for France. First the film shows the bombing and evacuation under terrific fire of the channel port of Dunkerque.

"Then, as the Nazi air fleet bombs the environs of Paris, hundreds of thousands of civilian refugees are pictured fleeing from the terror of the Nazi air and tank forces. France's retreating armies are shown as they take up new defense positions, only to be overwhelmed and forced back again and again. The French air force bombs the advancing German forces.

"We see the last shells being fired from the fortresses of the Maginot line, and then its evacuation is pictured. Finally, the triumphing German troops sweep into Paris." Georgia

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Castle for nearest source.

**BOMBING OF PEARL HARBOR &
BURNING OF S.S. NORMANDIE.**
16-si-sd 1942 Castle 940.542

Jh-sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50.

Ships burning and exploding. An authentic movie record of the beginnings that led to America's entry into the war, and the Normandie in all stages as frantic fire forces fight flame and smoke. Workers caught aboard and rescued. Nurses, doctors, hospital attendants busily caring for the injured. The early listings of the huge hull and, finally, the pitiable capsized giantess on her side.

This film is in so many rental libraries thruout the country that we suggest trying your local distributors first. If unable to locate write to Castle for nearest source.

BRITAIN'S COMMANDOS IN ACTION.
10min 16-si-sd 1942 Castle 940.542

Jh-sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50.

Pictures Norwegian raids on Nazi garrisons. Sea, air and assault-boat forces advance for dawn attack. Commandos take off under fire. Street and house-to-house fighting. Demolition squads blast everything German. Explosions. Fires. Nazi planes shot down.

"Excellent sound and commentator—Fulton Lewis Jr. Fast moving. Well organized and presented." California

This film is in so many rental libraries thruout the country that we suggest trying your local distributors first. If unable to locate write to Castle for nearest source.

CHANNEL INCIDENT. (Films from
Britain ser.) 8min 16-sd-\$8.50; rent 50c
35-sd-f-apply BritLib 940.542

sh-c-adult

Produced by Ministry of Information, London, England. Released in this country in 1941.

The evacuation of the English and French from Dunkirk told in story form. A private

CHANNEL INCIDENT—Continued

launch with a girl for a skipper goes to the rescue, while gunfire is constantly heard. Final scenes are of the landing in England where the girl finds the man for whom she was searching.

"A good human interest film. . . Air-planes, bombs, and wounded, exhausted soldiers add to the emotional effects. The English accent in the narrator's voice makes it difficult to understand all of the conversation.

"The emotional appeal is so emphasized that it would be a better film for a community meeting on national defense than for class work. It could be used, however, for high school groups in current events." Collaborator

B&H 16-\$8.50; rent NFS 16-sale apply; 50c rent \$1.50
CFC 16 Non-theatrical 16
FC 16 Ohio 16
Gut 16-sale apply; VES 16-\$1.25
rent \$1.50

DEFENSE OF MOSCOW. (Our Russian allies ser.) 20min 16-sd-apply 35-sd-f-apply 1942 BraF **940.542**

sh-c-adult

Produced by Sovkino
The Russian army defend the gates of Moscow and drive the Nazis back in the historic rout of the winter of 1941-42

FIGHT FOR EGYPT. 16-si-sd 1942 **940.542**
Castle

jh-sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

"Filmed under fire at incredibly short ranges, this picture contains amazing fighting scenes from the terrific battle that has been raging in the desert. Savage tank attacks send up whirling clouds of dust, as point-blank artillery fire clears the way, and damaged tanks are picked up by huge trailer trucks in the midst of the fire.

"The spectator rides with bombers as they dive into the thick of the fray, dropping their deadly load on enemy mechanized equipment.

"A British convoy, fighting its way from Gibraltar under terrific attack by Axis planes, finally wins through, though not without loss." School management

B&H si-sd-\$8.75- Heb sd-\$1.25
\$17.50; rent \$1-\$1.25 Rea sd
BMP si-\$1 Ven sd-loan

JAPS BOMB U.S.A. 16-si-sd 1942 Castle **940.542**

jh-sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

Selected newsreel scenes of the Japanese attack on Pearl Harbor, Hawaii. The President's declaration of war. Well organized and put together. Sound and commentator good. Will have historical value. Fast moving

This film is in so many rental libraries thruout the country that we suggest trying your local distributors first. If unable to locate write to Castle for nearest source

MIDWAY AND CORAL SEA BATTLES.
(News parade ser.) 16-si-sd 1942 Castle **940.542**

jh-sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

Starts with the movement of troops to Australia. Japs assuming that Midway's defensive strength might have been neglected, attack

in that area. In the film is the bombing of a Jap heavy cruiser which weaves a snake-like wake astern in frantic efforts to escape hits. But the American bombardiers are good—they don't miss—and the enemy ship is torn apart

In the battle of the Coral Sea, the film shows the role the old Lexington played in smashing the Jap invasion fleet. The explosion of her enormous gasoline tanks is a spectacular moment. And then, torpedoed by an American destroyer, she goes down with her flag flying

B&H sd-\$1.25 TexVE sd
BMP sd-\$1 Ven sd-loan
IoS sd-\$1 VES sd-\$1.25
NatIdF sd YMCA sd-\$1.50
SC sd-\$1

RUSSIA STOPS HITLER. 16-si-sd 1942 Castle **940.542**

jh-sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

Realistic filming of large-scale battle action. Russians charging from trenches across snow-packed battleground. German divisions and equipment shattered by withering artillery fire. Tanks thunder into action, planes strafe fleeing enemy. Biting winter freezes forlorn Nazi captives. Stalin masses Russia's might in Red Square just prior to battle

This film is in so many rental libraries thruout the country that we suggest trying your local distributors first. If unable to locate write to Castle for nearest source

940.544 World war, 1939-

Aerial operations

AIR COMMUNIQUE. 7min 16-sd-\$8.50; rent 50c 35-sd-f-apply 1941 BritLib **940.544**

sh-c-adult

This film gives an understanding of why the British Air Communiques are considered so trustworthy, and shows how carefully the figures are compiled. There are particularly interesting sequences of pilots reporting to the intelligence officer after a raid, and of the Ministry of Information press room

B&H 16-\$8.50; rent 50c
Ea 16-\$1

LONDON NIGHT. 10min 16-sd-rent \$1 1942 BWRS **940.544**

"The experiences of a volunteer women's canteen truck, dispensing tea during air raids over London. Rather gruesome for schools — unnecessary for their education. Does not teach how to act in such catastrophes. British propaganda, but all right for adults because it shows how brave the English are and the horrors they have had to meet." Collaborator

"English accent hard to understand."

Harry H. Haworth
Io 35c
Ken 30c

MEN OF THE LIGHTSHIP. 27min 16-sd-\$22.50; rent \$1 35-sd-f-apply 1942 BritLib **940.544**

sh-c-adult

Reconstruction of the Nazi air attack on a British undefended lightship, January, 1940, with machine gunning of the crew and their ultimate fate

B&H 16-\$25.50; rent \$1

R.A.F. ACTION. 11min 16-sd-\$8.50; rent 50c 35-sd-f-apply 1942 BritLib 940.544

jh-sh-c-adult

A newsreel compilation of high spots in the R.A.F. First, a short historical survey. Next, types of bombers in current use. The film ends with actual combat shots in the Battle of Britain, and attacks on convoys

B&H 16-\$8.50; rent 50c
Tenn 16-\$1
TexVE 16
VES 16-\$1.25

ROYAL OBSERVER CORPS. 8min 16-sd-\$8.50; rent 50c 35-sd-f-apply 1942 BritLib 940.544

jh-sh-c-adult

Describes the work of Britain's civilian corps for air defense. Shows the routine of spotting aircraft, of identifying them and reporting all information to control centers, which are also manned by civilians. Film ends with an aerial battle

B&H 16-\$8.50; rent 50c
Ind 16-\$1.25
Ohio 16
Tenn 16-\$1
TexVE 16

TARGET FOR TONIGHT. 48min 16-sd-\$75; rent \$2.50 35-sd-f-apply 1941 OWI 940.544

jh-sh-c-adult

An account of an actual air raid by the Bomber command of the Royal air force. The picture begins with new aerial photographs of enemy territory brought back by reconnaissance planes. These disclose the objective to be raided. Then comes the staff planning, routine of preparing the bombers, getting weather reports, instructing the crews, and the tension of the evening take-off

From this point, the camera stays with the big Wellington bomber, named "F for Freddie", and its crew of six. "F for Freddie" reaches its destination, descends to bomb the target amidst a barrage of enemy anti-aircraft fire, and there is a spectacular explosion as the bombs find their mark. Its engine in trouble, its wireless operator wounded, the plane heads for home. The picture ends with the crew's report back to headquarters

"Now that American fliers are fighting on all fronts, this film should be of interest to all. . . Authentic and thrilling." School management

OWI films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the OWI for nearest source

WARNING. 3R 16-sd-\$81; rent \$4.50 1940 Gut 940.544

sh-c-adult

"The film is very well done and portrays vividly an air raid, from the first siren to the rescue and cleanup work and the reports on damage inflicted. It could be used to advantage in this country to make us realize the tragedy of war and to make us aware of what people are going through in other lands. It is very dramatic and realistic." Harold B. Jensen

BraF \$81; rent \$4.50
B&H \$4.50
DG apply
Heb \$4.50
IdP
NatIdF
NC
NFS \$81; rent \$4.50
Ohio
Okla \$4.50
PCW \$4.50
Sw \$4.50
Tex \$1
VES \$4.50
YMCA \$4.50

940.545 World war, 1939-

Naval warfare

ATLANTIC PATROL. (Canada carries on ser.) 16-sd-\$15 1941 Canada 940.545

sh-c-adult

Available with English or French commentary

Deep-laden convoys steam endlessly out of Canada's Eastern ports with their precious cargoes of war supplies for the Allies. Escorting them are the destroyers of the Royal Canadian Navy. Aboard these ships every eye is skinned. Gun crews stand by their loaded guns. Torpedoes and depth charges are ready for instant action. For in the grey waters of the North Atlantic lurks the menace of the U-boat. The film describes the life of Canada's seamen engaged in this vital war service, their unceasing vigilance through calm and storm, and what they do when a look-out spots a suspicious object and the alarm-rattlers sound for action-stations

B&H \$15; rent \$1.25
CFC \$1.25
Io \$1.50
NYU \$1.50
Ohio
Tenn \$1.25
VES \$15; rent \$1.25
Wis \$1.25

BATTLESHIP GRAF SPEE SCUT-TLED. 16-si-sd Castle 940.545

jh-sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

The film opens with several views of ships and men peering through binoculars. German sailors get into a small boat and pull for the shore. There are views of the sailors on the Graf Spee raising and lowering her guns etc. and shots of ships which she sinks

A map of South America is shown pointing out Argentina, Uruguay, the River Plate and Montevideo. Closeups of the injuries to the Graf Spee which made her put in to port

Here are views of the British ships lying in wait. The captain is taken back to the Graf Spee in a small boat and a skeleton crew is put on board also. The ship starts to sail away and again we see the British ships waiting

Suddenly the Graf Spee is enveloped in clouds of smoke. Then follow shots of the sinking ship from all angles. Considerable footage is given to these shots, some of which, by their very nature, are very shaky. The wonder is to see them at all

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Castle for nearest source

U.S. NAVY BLASTS MARSHALL ISLANDS. 16-si-sd 1942 Castle 940.545

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50. Available in Spanish and Portuguese versions also

Authentic record of the U.S. Navy's surprise blitz of the Marshall Islands. Filmed under fire. Our ships, our planes, our straight-shooting big guns wage lightning war. Jap planes shot down. Jap ships sinking. Jap shore bases smashed to pieces. An on-the-spot film record

B&H si-sd-\$8.75-
\$17.50; rent \$1-\$1.25
DG sd-\$1.50
NFS sd-\$1.50
Ohio sd
Rea sd
TexVE sd
VES si-sd-\$1-\$1.25

si - silent; sd - sound; f - inflammable; nf - safety; p - primary; el - elementary; jh - junior high; sh - senior high; c - college; trade - trade schools

942 Great Britain—History

HOME GUARD. (Films from Britain ser.) 9min 16-sd-\$8.50; rent 50c 35-sd-f-apply 1941 Britlib 942
sh-c-adult

A typical group of British farmers sit talking in a "pub." One of their friends, just returned from a week in a Home Guard training camp, comes in and tells proudly of the Home Guards and their origin in the militia of Elizabethan times and the volunteers of the Napoleonic period. As he describes his training, "half practice, half theory," it is illustrated.

This film was made to explain to the public the role of the Home Guard in wartime Britain. American audiences may find the country dialect of the commentator hard to understand

B&H 16-\$8.50; rent

50c

TexVE 16

942.03 1154-1399

IN THE DAYS OF CHIVALRY. 12min
16-si-\$27 35-si-f-nf-\$70 prior 1927 Acad
of motion picture arts & sci 942.03

Jh-sh Guide

Price of this film has been reduced because negative is worn

"An educational adaptation of the film 'Robin Hood' in which Douglas Fairbanks created his wonderful role. The film was arranged by a group of California educators co-operating with the Academy of Motion Picture Arts and Sciences." Iowa state college

"This film will be found to have a wide applicability in English literature and in medieval history. In American history there is a decided value to the motion picture in its graphic portrayal of the old-world background. In literature the film will be found to introduce vitality into the study of 'Ivanhoe,' 'Chaucer,' and 'The Idylls of the King.'" Wisconsin

"This has good background material especially for senior high. The negative is worn." Collaborator

"Too worn to give good print." Collaborator

Col 16-60c

Dud 16

Kan 16-\$1

Wis 16-75c

942.05 Tudors, 1485-1603

NINE DAYS A QUEEN. 78min 16-sd-\$360 1936 GB 942.05

"The picture opens with Henry VIII on his death-bed, and as the Grim Reaper tightens his clutch on the polygamous-minded monarch, Henry calls his advisors and councillors to his bedside and informs them in no uncertain terms of the order of succession, Edward, Mary, Elizabeth and the Lady Jane Grey, calling down his curse on any and all who attempt to change this succession.

"The king dies, and Edward is proclaimed ruler with Milord Edward Seymour as Lord Protector, or Regent. The picture then follows the short reign of Edward VI, with the execution of Seymour's brother, Thomas, the rise of the Earl of Warwick, and the execution of Edward Seymour.

"The boy king dies, and Warwick, unafraid of Henry's curse, proclaims the Lady Jane Grey, Queen, and her husband, his son, Prince Consort. After a short reign, nine days to be exact, the people of England rise against

the young queen, and rally around the banner of Mary, later to be known as 'Bloody Mary'. A battle ensues between the forces of Warwick and those of Mary, Warwick and his son are captured, and Lady Jane made a prisoner. The picture closes with the execution of the child, Jane, and her husband.

"The film closely follows the history of England at that time, as we learned it at school, with no fiction added to the plot. The performance of Nova Pilbeam as the Lady Jane Grey, is a remarkable one. . . . Another outstanding performance is given by Desmond Tester as the boy, Edward. . . . Sir Cedric Hardwicke and Dame Sybil Thorndyke . . . do some fine acting as Warwick and Jane's nurse, respectively, and the rest of the cast is equally excellent. Great credit must go to Robert Stevenson who handled the megaphone on this production." Canadian moving picture digest

"Suggested for school, library and church use. Worth being kept permanently available." Weekly Guide

"Recommended for the family, exclusive of young children." Joint Estimates

B&H rent \$12.50

Gen

IntF rent \$15

943 Germany

EXPANSION OF GERMANY 1870-1914.

10min 16-si-sd-apply 35-si-sd-f-apply
1936 GB 943

"The film consists entirely of maps, formalised illustrative and moving diagrams and symbols; with commentary. The subject matter . . . presents obvious difficulties and the main feature of the film is the extent to which the producers have succeeded in selecting facts and tracing their development without giving a one-sided or biased account. So far as any one account of an historical event or series of events can be said to be accurate, this film can be and it allows any teacher or lecturer to interpret the facts presented. The maps, diagrams and symbols are well done and effectively used and the photography is excellent.

"The film should be of particular value to adult students . . . as a basis for discussion on the German claim for the restoration of her colonies. A classroom teaching or background film for children over 14, university students and adult education organisations." British film inst.

A&B 16-si-\$1

Ariz 16-sd-\$1.50

CFC 16-sd-\$2

CWF 16-sd

Ind 16-sd-\$1.25

IntF 16-sd-\$2

VaEd 16-sd

Wis 16-sd-\$1.25

GERMANY INVADES AUSTRIA. (News parade) 16-si-sd Castle 943

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

"Almost identical with theatre newsreels. Requires evaluation for school use to avoid possibility of seeming Nazi propaganda. Shows enthusiastic reception of former Austrian Chancellor, followed immediately by apparently equal enthusiasm for Hitler and his army.

"A few shots indicate a different sentiment—a frightened girl looking up at planes—soldiers pushing men aside with bayonets and watchful guards facing the cheering crowds lining the street. Ending unintentionally ironic—statement of the protective alliances to save Czechoslovakia from a similar fate." 16mm reviewing committee

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Castle for nearest source

944 France

ORLEANS. 30min 16-sd-\$120; rent \$5
French cinema center **944**

Information given has not been recently verified by producer

Produced for school use by the Ministry of education of France

Depicts the founding of Orleans. Pictures its history from the early Gallic invasions up to the present. Descriptive trip through the "chateau country." Commemoration ceremonies for Joan of Arc

"The photography of the film is . . . excellent. The material is well chosen and is also excellent from the standpoint of art. The music and sound is excellent except that the French description is not very good for a person who does not thoroughly understand French. Our teachers felt that if the best use were to be made of the film, that a copy of the dialog should be placed in the hands of each student so that they could familiarize themselves, before the show, with the French that is spoken in the picture." Robert Collier, Jr.

"This film is outstanding in its artistic quality and photographically superb. As a geography film, if available in an English version, it would be fine. The French is good and with the mimeographed copies of the narrative for use before showing is usable as early as the end of the first year of French in a Junior or Senior High school, and is very good for use without preparation with classes of the 3rd year college level." A. W. Bork

Gut \$108; rent \$5

946 Spain

WILL OF A PEOPLE. (History in the making ser.) 55min 16-sd-sale apply; rent \$20 35-sd-f-apply 1939 BraF **946**

sh-c

Produced by Louis Frank

"A complete treatment of the Spanish civil war. It begins with a brief treatment of the life of a peaceful people, having however, some basic economic problems. The major portion of the film is devoted to action pictures of the war. It is well photographed, well described, and unusually realistic. The gruesome details of war are not omitted. Puts over the idea of the devastating effects of war." G.G.E.

947 Russia

ALEXANDER NEVSKY. 91min 16-sd-sale apply; rent \$25 35-sd-f-apply 1939 BraF **947**

sh-c

Directed by Sergei Eisenstein. Camera by Edward Tisse. Musical score by Prokofieff

An epic of thirteenth century Russia depicting the defeat of the invading German knights by the Russians under Prince Alexander Nevsky, played by N. Chekassov

"Work of a master craftsman. Cast is brilliant." N.Y. Herald-Tribune

949.4 Switzerland

WILLIAM TELL. 105min 16-sd-\$280; rent \$10 B&H **949.4**

Hans Marr plays the name part and Conrad Veldt is the vicious Gessler. The noted European boy actor, Detlef Willecke, portrays the heroic part of William Tell's son. English supervision by Manning Haynes and musical score by Herbert Windt

Produced in the high regions of the Swiss Alps, with an authentic background of architecture, character, and costume. Many of the sturdy old buildings take the same grim part in the picture that they played in the real Swiss revolt of the 14th century

Dr. P. Lang and Dr. Gessler of the Swiss National Museum in Zurich spent months of historical research in recreating the details of life and customs in the days of William Tell

A&B
Ala \$12.50
B&H \$9
Cine \$10
Cos \$14
DG

Dud
Gut
NFS \$9
Wilo
Wis \$8.75

951 China

BOMBING OF THE PANAY. (News parade) 16-si-sd Castle **951**

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

Authentic action picture record of American gunboat on errand of mercy in Asiatic water. Attacked and sunk by Japanese naval air force. All important scenes and incidents of this tragedy are shown

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Castle for nearest source

CHINA'S WILL TO LIVE. 15min 16-si-loan 1941 Church comm for China relief **951**

sh-c-adult

Begins with pictures of crowds of refugees fleeing from their ruined homes and seeking shelter in West China. An animated map then shows the routes which the refugees followed. Some children up in a tree eat leaves because they have no other food. Then the scene shifts to Chungking and we catch a glimpse of Generalissimo Chiang Kai-shek arriving in an airplane

After that the famous Soong sisters are seen. Ruins in the city of Chungking indicate much destruction. The Soong sisters inspecting an air-raid shelter. Madame Chiang is seen giving a tea party for her two sisters. The Soong sisters then are seen visiting a military hospital and giving presents to the wounded soldiers

Cooperative factories are shown—a cotton mill, a soap factory, a laundry, a toy factory, a printing cooperative. Then follow scenes of children in refugee camps. To these children Madame Soong makes a speech, urging them to love and serve their country. The film ends with a picture of the Soong sisters surrounded by some of the youngest war orphans

"This is an inspirational film about how the Chinese have met the tragedies of war. It stresses the primitive industries set up to meet emergencies by the people who have been driven from their homes." Collaborator

CHUNGKING RISES AGAIN. 15min 16-si-rent \$1.50 1941 Harmon **951**

sh-c-adult

Shows the determination and the dauntless spirit of the Chinese people as they rebuild and carry on after stoically taking shelter thru an inferno of bombs. Chungking is seen aflame. Madame Chiang Kai-shek is seen taking part in the care of underprivileged children

At a preview someone said, "more moving than a more perfect photographic production would have been"

VES \$1.50

THE 400,000,000. 59min 16-sd-apply 35-
sd-f-apply 1939 BraF 951

sh-c-trade-adult

"A thorough historical record of the background of the events in China, showing the birth of New China under the leadership of Dr. Sun Yat Sen, the first beginnings of industrial civilization and the attempted throttling by Japan. The real basis of Chinese resistance is shown and its extent is demonstrated by sequences from remote provinces." School management

"More people should see this type of picture." Collaborator

IdP 16

THUNDER OVER THE ORIENT.

18min 16-sd-\$45; rent \$5 35-sd-f-rent
\$15 1937 Pictorial 951

Produced by Front Page productions

This documentary film traces the causes in China and in Japan for the struggle, from 1891 to the disastrous events of the present

"In these two reels, one will find comprehensive coverage of the Sino-Japanese conflict, and full definition of the horrors of war. The picture opens with clips showing the peaceful progress of these two countries, gradually leading up to the present day. Conflict footage includes shots of the battlefield never before brought to the screen. The picture is narrated by John Martin, from the story by Carl Ross, and edited by David Strong." Film daily

BraF 16-\$45; rent \$3 IdP 16-\$3
Cos 16-\$3 Ill 16-\$2.50
Cri 35 Ohio 16
DG 16 VES 16-\$3
Gut 16-sale apply; Wis 16-\$2.50
rent \$3

WAR IN CHINA. (News parade) 16-si-
sd Castle 951

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

The famous Chapel incident of 1932

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Castle for nearest source

WESTERN FRONT. 22min 16-sd-\$30;
rent \$7.50 1942 United China relief 951

jh-sh-c-adult

"The picture first describes America's mighty effort as the 'Arsenal of Democracy' to supply the allied nations with war materials. Then it has scenes of events at the time of America's entrance into the war, the American Navy in action at sea, and Pearl Harbor. The desperate needs of the Chinese people and our debt to China are stressed. Scenes include the carrying of supplies over the Burma Road and the bombing of Chinese cities." Georgia

Geo \$1 Rea 50c
NJM Syr
PCW

956.9 Palestine

HOLY LAND—FROM ABRAHAM TO ALLENBY. 77min 16-sd-sale apply;
rent \$18 1940 Harmon 956.9

sh-c-adult Guide

"An unusual film history of the Holy Land. The age-old customs and ways of living of present-day inhabitants of remote sections of the land are photographed and interpreted in such a way as to give fresh new

meaning to many sections of the Bible. For junior-high age and above. Especially helpful in study of the Old Testament, but should be supplemented by other materials.

"Suitable for use as the feature of an entire evening's program, it can also be obtained in two parts (\$9 each), and probably can be most satisfactorily used for educational purposes in the following four units: 1. Abraham to Moses (22min \$5); 2. Return to the promised land (20min \$5); 3. From the return of the exiles to the crucifixion (22min \$5); 4. From Roman rule to modern times (17min \$5)." Religious film assn.

B&H
DG

IdP \$18
RFC

963 Ethiopia

LION OF JUDAH. 16min 16-sd-\$17.50;
rent 75c 35-sd-f-apply 1942 BritLib 963

jh-sh-c-adult

Shows the part played in the freeing of Addis Abbaba from Italian domination by the Emperor Haile Selassie and his people, together with the British under General Cunningham

B&H 16-\$17; rent 75c

964 Morocco

WITH THE FOREIGN LEGION. 1R
16-sd-apply TFC 964

el-jh

A 20th Century-Fox production available only to schools

"Life among the soldiers of the French Foreign Legion in Morocco. . . Action sounds and a background of music. The chief value of this film would lie in the fact, that it demonstrates how wretched, unromantic, and difficult life is in the French Foreign Legion. Should be useful for social geography, grades 4 through 9." Advisory committee

Ohio

970.1 Indians

AMERICA'S OLDEST INHABITANTS.
12min 16-si-\$15.96; rent \$1.25 Bray 970.1

el-jh

Shows houses, occupations, dances and festivals of the Taos in northern New Mexico

B&H \$15.96; rent Gen
\$1.25 La

ARTS AND CRAFTS. (American Indian no.7) 1R 16-si-rent \$1.50 Harmon 970.1
el-jh-sh-c Guide 25c

Study of the Indian arts of yesterday and today. Closeups reveal techniques and processes used in weaving, basketry, beadwork and other crafts

IdP Pres
Minn \$1 SC \$1.50

CHEEKA, AN INDIAN BOY. (Indian life ser.) 40min 16-si-apply 35-si-f-nf-apply 1936 Non-theatrical 970.1

el-jh Guide

This is a series of 3 one reel subjects based on Burden and Chanler's "Silent enemy", listed in class F, and each reel may be obtained separately (13min 16-si-apply 35-si-f-nf-apply) under the following titles: Cheeka and

CHEEKA, AN INDIAN BOY—Continued

the caribou—(Winter); Cheeka's canoe; Cheeka's home—(Summer). They have been especially planned for use with the 3d, 4th and 5th year primary grades

B&H 16-\$105; rent \$3 La 16
Dud 16 NJM 16-35
Kan 16

CHEYENNE SUN DANCE. 50min 16-si-\$65; rent \$6 1934 Univ of Oklahoma press 970.1

sh-c

Produced by Forrest E. Clements of the University of Oklahoma

A field recording of the Cheyenne sun dance of 1933. Shows complete 4 day ceremony including details of erection of Medicine Lodge, painting and decoration of the dancers, building the altar, all five dances, consecration of ceremonial food, chief priest's dance at end of ritual

DANCES OF SOUTHWEST INDIANS.

15min 16-si-rent 50c 1938 AMNH 970.1

el-jh-sh-c

Dances of the Southwest Indians, including the buffalo, hoop, deer, eagle, and other dances; intertribal ceremonial dances at Gallup, New Mexico

HIS CONTRIBUTION TO MODERN CIVILIZATION. (American Indian no.9) 1R 16-si-rent \$1.50 Harmon 970.1

el-jh-sh-c

Presents the American Indian in his agricultural, artistic and cultural contributions to contemporary life

SC \$1.50

IN THE LAND OF THE NAVAJO.

90min 16-si-\$450 1941 Hunt 970.1

"Natural color film of most remote and colorful parts of Navajo Indian reservation; home-life including all steps in making Navajo rugs, making bread, wedding games and contests. Navajo healing ceremony with rare sand painting pictures, story of the desert water hole, the trading done by the Navajos, their ceremonies

"Without exception they are the best pictures covering the true life of the Southwest and the Southwestern scenery that I have ever seen. Your pictures are not only fascinating but are extremely educational." Frank A. Kittredge

INDIAN DANCES OF THE SOUTHWEST. 15min 16-si-\$60; rent \$3 1941 B&H 970.1

jh-sh-adult

"An authentic, brilliantly filmed record in Kodachrome of the more important ceremonies of eleven Indian tribes. The meaning of each ritual is explained by terse, informative titles. The camera work is by Dr. A. C. Twomey, of the Carnegie Museum." Movie makers

INDIAN LIFE TODAY. (Our colorful world ser.) 15min 16-si-\$60; rent \$3 1941 B&H 970.1

el-jh

This is a color film of scenes in a Zuni village; bread baking; Zuni irrigated gardens, threshing with horses, drying of meat. Navajo weaving. Making of Pottery by San Ildefonso Indians

"Excellent picture—beautiful photography—true to life of Indians—who lived and worked

slowly and carefully—baking, weaving, pottery making well shown—unlimited in teaching possibilities." Marian Young

EK \$3.50

VES \$3

LITTLE INDIAN WEAVER. (Children of all lands ser.) 15min 16-si-\$24 35-si-nf-\$60 1929 Films of commerce 970.1

el-jh

By Madeleine Brandeis and produced by Pathe

Bah lives on a Navajo Indian reservation in California and learns from her mother the art of weaving in which the women of her tribe are skillful. Bah wants the doll of the white child more than she wants anything in the world and her mother tells her she may weave a blanket to exchange for the coveted treasure at the Trading Post

When the trader refuses to take the blanket, darkness and despondency descend upon the little Indian girl but her friend, the trader's son buys the doll for her with his savings

After this act of kindness, the Navajos accept the white boy as their friend and teach him many interesting bits of Indian lore and customs

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Films of Commerce for nearest source

NAVAJO CHILDREN. (Primary grade * ser.) 11min 16-sd-\$50 35-sd-nf-\$100 1938 Erpi 970.1

p-el-jh Guide 15c

Set in Arizona and New Mexico. The experiences of a Navajo boy and girl in moving with their family, household effects, pets, horses, sheep and goats from their winter quarters to their summer home

Following a day's journey by wagon, they camp for the night with other Navajos and after the evening meal sing native songs. In the morning, the Navajo boys hold a marksmanship contest with bows and arrows. Another day's travel brings the family to their destination

Repairing their home, planting crops, caring for their sheep and goats, and rug weaving are among the activities shown. Navajo conversation and songs

"The Navajos do not use bows and arrows as playthings. Unauthentic in this regard." Otherwise fine." A.W. Bork

"Outstanding film showing the home life of family of Navajo Indians including the details of their trip to the summer home." H.L.K.

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

NAVAJO INDIAN LIFE. 16min 16-si-\$28 1941 Nichols 970.1

el-jh-sh-c-adult Guide

May also be had in color for \$60

Filmed on the Arizona reservation. An Indian is seen riding a donkey. Then views of the Indians and the country. A close-up of an old Indian woman and a little child. A shot of some of the jewelry that they are wearing. A woman straps her baby to its baby board. A woman prepares food and cooks it. A group eating. A close-up of the little Indian baby. Sandstone silverwork—bracelets, rings and other ornaments. Planting of watermelon. Indians are shown working in the fields

"Intimate and interesting glimpses into the lives of the Navajo Indians of the semi-arid desert of Northern Arizona. Nice color

NAVAJO INDIAN LIFE—Continued

and composition of photography. Interesting sequence on silver casting." California

"On the whole... excellent and depicts certain phases of Navaho life very well indeed. There are many splendid closeups... From an ethnographic point of view records contemporary Navahos faithfully and may justly be classed as outstanding... The focus is not always uniformly sharp, though it is satisfactory." Museum of the American Indian

"Excellent for anthropology studies." Collaborator

NAVAJO INDIANS. (Human geography * ser.) 10min 16-sd-\$50 35-sd-nf-\$100 1939 Erpi 970.1

jh-sh Guide 15c

Glimpses of Navajo Indian life which few white people know about. High on the Rocky Mountain plateau a Navajo girl while watching her sheep and goats sees a pony race by Navajo boys. The girl later attends a dance where in accordance with custom, the girls ask the boys to dance.

Following this, homework of weaving and gardening are presented along with a trip to the trading post. Silversmithing, home-building, and cooking likewise are shown. A native wedding, together with Navajo conversation and songs

Ala 16-\$1.50
BosU 16-\$1.50
CMoTC 16-\$1.25
Ken 16-\$1.50
Ohio 16

SD 16-75c
SHS 16-\$1.50
Tex 16-\$2
TexSW 16-\$1.50

NAVAJO RUG WEAVING. 16min 16-si-\$28 1941 Nichols 970.1

el-jh-sh-c-adult Guide

Also available in color for \$60

"Shows how the Navajo Indians weave their famous rugs. The different operations: sheepshearing; carding of the wool; spinning by hand; setting up the loom; silhouette view of erected loom; making of the dye; dyeing the yarn; close view of weaving technique; finishing the weave; the finished rug. Beautiful color and composition. Not enough titles." California

NAVAJO SAND PAINTING. 10min 16-sd-\$36; rent \$1.50 1941 B&H 970.1

p-el-jh

May also be had in color (16-sd-\$60; rent \$3)

Shepherd hogan in Monument Valley. The Medicine Man is sent for to cure an ailing boy by means of ancient rites

An authentic, scientific record of a carefully guarded ceremony
"Continuity good." Collaborator

PROUDEST AMERICANS. 10min 16-si-sd-\$17.50-\$25; rent apply 1937 ICS 970.1

el-jh-sh

The Seminole Indians of the Florida Everglades. Shows them as they now live in their own native domain

A&B si
B&H sd-\$1.25
Cal sd
DeV sd-\$1.50
Fi sd
Gen si

HaH sd-75c
HoM sd
IdF sd
Mo si-75c
NJM si
Tex sd

PUEBLO DWELLERS. 15min 16-si-\$24 1931 Eastman 970.1

el-jh-sh Guide

Pictures the home life of the Pueblos of New Mexico, showing an Indian village, adobe dwellings, method of planting corn, squaws

preparing tortillas, baking in an outdoor oven, basket-weaving, pottery-making, ceremonial dances, and a government Indian school

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

PUEBLO INDIANS OF THE SOUTH-WEST. 80min 16-si-\$435 1941 Hunt 970.1

A natural color film showing the Indian life and ceremonies at Hop villages—Jemez, Juni, Taos, San Ildefonso. Indian dances. Home life. Pottery making by Marie Martinez

RHYTHM OF THE REDMAN. 30min 16-si-\$150 1939 Hunt 970.1

Indian dances, taken upon the reservations, in natural color. Beautiful costumes—steps in regular speed and semi-slow motion

Parts of the following dances: Navajo Indian fire dance (Arizona); Apache Indian devil dance (Arizona); Picuris Indian deer dance (New Mexico Pueblo); Arapahoe-Shoshoni war dance (Oklahoma); Ponca (Oklahoma) Indians war dance; Santa Clara Pueblo Indians in a corn dance

SACRED ARROW CEREMONY OF THE CHEYENNE INDIANS. 22min 16-si-\$30; rent \$2.25 1934 Univ of Oklahoma press 970.1

sh-c

Produced by Forrest E. Clements of the University of Oklahoma

The first motion picture recording of what has for generations been a jealously guarded ritual. The Southern Cheyenne tribe has long had in its possession four medicine arrows whose magic power is believed to shield the tribe from misfortune and evil. The arrows are sacred talismans and constitute the very "holy of holies" of the Cheyenne

Periodically the arrows are magically renewed, and it is this ceremony which has been recorded permanently through the medium of the motion picture film

SUN GODS CHILDREN. 30min 16-si-\$150 1939 Hunt 970.1

Shows in natural color the Blackfoot Indians (Montana) in their annual Medicine lodge ceremony. Beautiful beaded buckskin costumes and head dresses. Weird ceremony in which the Blackfoot medicine man goes through his magic moves for the purpose of healing a sick Indian

Picture of their teepees. Crazy dog society in one of their dances. Grass dances

UTOPIA OF DEATH. (Passing parade ser.) 10min 16-sd-apply TFC 970.1

sh

An MGM production. Available only to schools

"Story of the vanishing Seri Indians... The monotony of the life resulted in the gradual diminution of the race, and at the time of the visitation by the Harold Austin expedition, the number in the colony had decreased to approximately one hundred, with plans determined for total extinction of the race through a deliberate program of race suicide.

"Recommended for social science in senior high school and for classes in geography and world history." Advisory committee

AMNH \$1.50
Ohio

WEE ANNE SEES THE INDIANS.
(Wee Anne ser.) 15min 16-si-rent \$2.50
1937 Cinegraphic 970.1

el

Story of Wee Anne going to Toas Pueblo. She is seen at Santa Clara and also at San Ildefonso Pueblo with Maria famous for her black pottery. She watches the Indians separate corn, sees the outdoor ovens, and looks into a Kiva.

Wee Anne is seen with the Navajos at a real hogan on the Reservation. Sees an Indian blanket being woven. The film shows the life of the Southwest Indians.

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Cinegraphic for nearest source.

WORK FOR YOUR OWN. 20min 16-si-\$125; rent \$5 1941 Gut 970.1
p-el-jh

Shows in detail the hard yet simple life of the Navajo Indians, who in the present day feed, clothe, and shelter themselves through their own industry without outside help. Produced in color by Alexander and Dorothea Leighton.

"Fine teaching film. Scenes are held sufficiently long to be meaningful. Delightful color." Marian Young

"Very good for teaching, especially at the elementary level. Titles simple. Good processes shown." Louise Condit

NFS \$125; rent \$2.50

ZAPOTECAN POTTERS—MEXICO.
* (Way of life ser.) 10min 16-sd-\$30; rent \$1.50 1941 Gut 970.1

el-jh-sh

Produced by Franchon Royer

Food is secured chiefly from irrigated gardens. The women of the tribe are skillful potters. Although many of the elders speak only Indian dialects the children are taught Spanish in their schools.

B&H \$1.50

Ohio

IdP

YMCA \$1.25

NFS \$27; rent \$1.50

972 Mexico

LAND AND FREEDOM. 10min 16-sd-
* \$36; rent \$1.50 1942 B&H 972
el-jh-sh-c-trade-adult

Analysis of purest form of feudalism found in western hemisphere, and review of over a century of social struggle for the emergence of a modern Mexican nation.

SPANIARD AND INDIAN. (Mexican symphony ser.) 10min 16-sd-\$45; rent \$1.50 1941 B&H 972

sh-c-adult

Distinctions between conquering and conquered peoples, consciously maintained—and the type of agricultural exploitation necessary to support a colonial-feudal economy.

972.9 West Indies

FIFTY YEAR BARTER. (Colortour ser.) 1R 16-sd-apply TFC 972.9
jh-sh

A Columbia pictures corporation production available only to schools.

"This film refers to the Virgin Island in the Caribbean. The commentator refers to

buying of territory, as contrasted with conquest. . . Apart from the interest in this picture as a travelogue, it is of value to show the development of America through the purchase of territory. While the scenes are well planned, the technical quality of the photography leaves something to be desired.

"Highly recommended for junior and senior high school classes in social studies and history." Advisory committee

973 United States—History

AMERICA MARCHES ON. 8min 16-si-
\$5 HFE 973

el-jh-sh-adult

Produced by Thomas Ince

"Short glimpses into the most important historical events of this country. Designed to show the various stages and episodes which led to the development of the United States. Such scenes are shown as: The landing of the Pilgrims, the fight for independence, pioneer expansion, the war between the states, and the World War. Titles well written; though most of the scenes seem to have been taken from old feature films, some of the shots are very good; film does not appear quite complete enough. [Should be useful in] history, [and] civics [classes]" California

A&B \$1

Cal \$1

AMERICAN FRONTIERS. 10min 16-sd-
\$40; rent \$1.50 1941 B&H 973

el-jh-sh-c

May also be purchased in color for \$60; rented for \$3

"An extremely condensed account of development of U.S. into 48 states from early settlements to present day. Centered almost entirely on development of boundaries of the U.S. and of the individual states. Production is technically not professional but content is exceptionally well organized." Collaborator

Good for rapid reviewing

BIRTHPLACE OF AMERICA. 9min
16-sd-\$36; rent \$1.50 1941 16mm 973

el-jh

This film shows a series of English towns which were the birthplaces of men or movements connected with the early history of the United States, now indicated by memorial tablets or old houses. Among these are: monument on Brandon Hill commemorating the voyage of John Cabot; the Mayflower monument with the harbor of Plymouth and the house in which the Pilgrims spent the last night before sailing; Scrooby and William Brewster's home; Amsterfield, the home of William Bradford; Boston, Lincolnshire, with its church tower, windmill, cattle market, harbor, street scene and Guild House; New York and Boston road sign, also Bunker Hill sign post; William Penn's family home; Sulgrave Manor, the home of the Washington family; and other scenes in London and near Windsor Castle where the two countries have common memories. The film closes with a scene of the two flags waving together.

"The film, essentially a silent film, is accompanied by a good narrator. It can be used advantageously in Junior High School History classes studying the early history of this country to show the close connection between the United States and England and some of our heritage from that country. The film can also be used in English classes when biography is being studied." Committee on classroom films

B&H \$30; rent \$1.50 VES \$1.50

IdP \$1.50

Wis \$1.25

Ohio

DEFENSE REVIEW NO. 3. 9min 16-sd-
loan. 1941 OWI 973

el-jh-sh-c-trade-adult

Offers three 3-minute stories: Inland waterway transportation; Air pilot training with emphasis on the Link trainer; "Food for freedom" on the agricultural food supply for the United States and Britain

OWI films have been deposited with film libraries all over the country, from which they may be secured for a small service charge. Try your state library and local distributors first. If unable to locate, write to the OWI for nearest source

LAND OF LIBERTY. 80min 16-sd-ap-
* ply TFC 973

el-jh-sh-c-adult

Available only to schools

Epitomizes more than a century and a half of American history. Composed of sequences from 112 different feature pictures and shorts, plus newsreels. The story of men and women who struggled to attain and defend American liberties

"Divided into 4 two reel units as follows: Reel I—Colonial Period to 1805; Reel II—1805-1860; Reel III—1860-1890; Reel IV—1890-1938. This is truly an outstanding picture." A. J. Bradac

"Excellent film. Edited by Cecil B. De Mille. Covers subject excellently." California

Minn \$3
Ohio

OLD GLORY. 10min 16-sd-apply TFC
973

el-jh-sh-adult

A Warner bros. technicolor production available only to schools

"Patriotic animated cartoon based on 'Porky's' indifference to the Pledge of Allegiance to the Flag. When the stammering piglet falls asleep trying to learn the Pledge, the spirit of Uncle Sam interprets to him the Declaration of Independence, Paul Revere's Ride, the Constitution, the opening the West, and Lincoln's Gettysburg address. 'Porky' finds a new significance in the Pledge at the picture's end.

"Unusual in that it is equally acceptable to children and adults. The composition, animation and photography are excellent. Recommended for its patriotic value from the sixth grade up." Advisory committee

Ind \$2.50
Minn \$1.50
Wis \$1.50

**TERRITORIAL EXPANSION OF THE
* UNITED STATES FROM 1783 TO
1853.** 22min 16-sd-\$72; rent \$4 1938
Int geographic 973

el-jh-sh-c

Shows the growth of U.S. from colonial times to its present size exclusive of possessions. This growth is depicted in chronological order in a manner designed to accord with that in which American history is taught in the classroom

Animated maps are used extensively to illustrate points which it is desirable to emphasize, and the various boundary disputes are clearly explained. Authentic representations of history's great events are used to supplement the maps. Reproductions of the Battle of Concord, Captain Robert Gray's full-rigged ship "Columbia" and other scenes intimately bound up with the history of U.S. A review map, at the end of the film re-emphasizes dates of the various acquisitions

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If

they do not have it write to Int geographic for nearest source

**TERRITORIAL POSSESSIONS OF
THE UNITED STATES.** 22min 16-
sd-\$72; rent \$4 1938 Int geographic
973

el-jh-sh-c

Continues the story of American expansion begun in "Territorial expansion of the United States from 1783 to 1853" listed above

The picture explains how Alaska, the Canal Zone, Hawaiian Islands, the Philippines, and the other far-flung insular possessions of the United States were acquired. Historic events pertinent to the acquisitions are portrayed

In addition views are presented making the student familiar with the distant possessions of the United States. Animated maps are used extensively and the acquisition of the territories is presented in chronological order in a manner designed to conform to classroom schedules

The value of the territories, both commercial and strategic, is set forth. Film concludes with a review map which re-emphasizes dates of various territorial possessions

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Int geographic for nearest source

WESTWARD MOVEMENT. 11min 16-
sd-\$50 35-sd-nf-\$100 Erpi 973

el-jh-sh Guide 15c

Produced in collaboration with Dr Henry S. Commager of Columbia University

"Presents in dynamic animation on a heroic scale the westward migration of peoples across the United States from the period of about 1790 to 1890. By the use of animation great masses of data and broad mountain top views of this greatest and most dramatic of all human migrations are presented." Indiana

"Excellent animated maps. Slow moving. Good commentator." California

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

YANKEE DOODLE GOES TO TOWN.
(Passing parade ser.) 11min 16-sd-apply
TFC 973

sh-c-adult

An MGM production. Available only to schools

"In this short subject a dyspeptic elderly critic complains that the country is going to the dogs.

"The film then presents a number of brief scenes setting forth important events and happenings in the history of America and emphasizes the fact that no matter how well our country is being governed there have always been 'dyspeptic old gents' who are always ready to criticize and berate that which has been accomplished by others.

"This rapid review of American history is too fragmentary to offer significance as an historical document but illustrates admirably how illogical and futile are those who maintain an attitude of chronic complaint against social and political progress." Advisory committee

AMNH \$1.50
Ind \$1.25
Ken \$1.50

ND
Ohio

sl - silent; sd - sound; f - inflammable; nf - safety; p - primary; el - elementary; jh - junior high; sh - senior high; c - college; trade - trade schools

973.1 United States—Discovery

COLUMBUS. (Chronicles of Am. photo-plays ser.) 60min 16-si-rent \$6 35-si-f-nf-rent \$10 1923 Yale 973.1

el-jh-sh-c Guide

Adapted from "The Spanish conquerors," a chronicle written by Irving Berdine Richman. The "mad Italian" is first seen at the Court of King John II of Portugal in 1485. On discovering the duplicity of this monarch he leaves Portugal and after years of endeavor secures a hearing before Ferdinand and Isabella of Spain.

At first rebuffed, he is granted a second hearing through the intercession of the learned priest, Juan Perez, and obtains Isabella's support. The departure of his tiny fleet from Palos, his dangers and doubts while on the high seas and his eventual triumph in landing upon Watling Island, October 12, 1492, are all depicted.

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Yale for nearest source.

COLUMBUS AND THE DISCOVERY OF AMERICA. (Shadowgraph teaching film ser.) 8½min 16-si-\$12.50; rent \$1 1942 Hoffberg 973.1

el

Made by a group of children in the Vancouver, British Columbia, schools under the supervision of Malcolm Morrison.

Action is simple and is photographed in silhouette. Gives the most important facts about Columbus and his explorations in this simple form. Intended for 4th and 5th grade pupils and has a definite appeal for them. A good film to inspire youngsters to try making films themselves.

VES 11

JAMESTOWN. (Chronicles of Am. photoplays ser.) 60min 16-si-rent \$6 35-si-f-nf-rent \$10 1923 Yale 973.1

el-jh-sh-c Guide

Adapted from "Pioneers of the Old South," a chronicle written by Mary Johnston.

The Jamestown settlement in 1612 revealing the daily life of the colonists, confronted with the ever-present menace of the Indians whose hostility is aggravated in part by Spanish intrigue. The capture of Pocahontas, her marriage to John Rolfe, and the end of Powhatan's war of extermination.

"Not suited for fifth grade." Collaborator

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Yale for nearest source.

973.2 United States—Colonial period

COLONIAL CHILDREN. (Primary * grade ser.) 11min 16-sd-\$50 35-sd-nf-\$100 1939 Erpi 973.2

el-jh Guide 15c

"This film provides an authentic reproduction of a Colonial family's day from the morning chores and breakfast to the reading of the Scriptures by the fireside in the evening. It gives in detail home furnishings, clothing, customs, and events with conversations by the cast.

"May be used advantageously at the Junior High School level for classes in History and Social Studies, Home Economics and Literature. Very good." Committee on classroom films

"A good film for use in showing the costumes and home furnishings of that period. An entertaining film for grammar school children, also good for social study classes." California

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source.

COLONIAL EXPANSION. 11min 16-sd-* \$50 35-sd-nf-\$100 1942 Erpi 973.2

el-jh-sh-adult

"Colonial development in America from the point of view of the influence of each of the great powers, Spanish, French and English, tracing in detail the struggle for control which finally ended with the English being almost completely supreme." Ohio

Minn 16-\$1

NC 16

Ohio 16

EARLY SETTLERS OF NEW ENGLAND. (Social studies ser.) 11min 16-sd-\$50 35-sd-nf-\$100 1940 Erpi 973.2

el-jh-sh-adult Guide 15c

Produced in collaboration with Chester R. Arnold, Director of Pioneers' Village, Salem, Massachusetts. Reenacts the lot of Salem's hardy pioneers about 1626. Types of people; the proximity of their bark wigwams and dugouts to the seashore; their direct dependence upon the sea and the land for food; the need for mutual assistance; division of labor; care of the sick; problems of crop cultivation; relationships with England; and the background beginnings of American democracy are portrayed.

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source.

EVE OF THE REVOLUTION. (Chronicles of Am. photoplays ser.) 45min 16-si-rent \$6 35-si-f-nf-rent \$10 1924 Yale 973.2

el-jh-sh-c Guide

Adapted by George Pierce Baker of Yale University from a Chronicle of the same name, written by Carl Becker.

Scenes incident to the "Stamp act," "Taxation without representation," the "Boston massacre," the "Boston tea party," the Salem assembly, the famous rides of Paul Revere and William Dawes, Jr., the sharp military clashes at Lexington and Concord and the retreat of the British are depicted.

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Yale for nearest source.

GATEWAY TO THE WEST. (Chronicles of Am. photoplays ser.) 45min 16-si-rent \$6 35-si-f-nf-rent \$10 1924 Yale 973.2

el-jh-sh-c Guide

Adapted from "The conquest of New France," a chronicle written by George M. Wrong.

Dramatizes the struggle between France and England over the vast wilderness west of the Alleghenies. The film presents George Washington as the young Colonel who, sent by

GATEWAY TO THE WEST—Continued

Governor Dinwiddie of Virginia to lodge a protest with the French, assumed command of the expedition upon the death of his ranking officer and made his courageous stand at Fort Necessity

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Yale for nearest source

GIVE ME LIBERTY. 2R 16-sd-apply
* TFC 973.2

el-Jh-sh

A Warner bros. technicolor production available only to schools

The story of Patrick Henry. The scene is Virginia in 1865 and there are many scenes showing how the Virginians were feeling prior to the Revolution

"Fictionalized history, but the 'Give me liberty' speech is delivered in full. Highly recommended for American history classes, grades 4 through 12. College groups studying public speech should find it helpful also." Advisory committee

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to TFC for nearest source

PETER STUYVESANT. (Chronicles of Am. photoplays ser.) 45min 16-si-rent \$6 35-si-f-nf-rent \$10 1924 Yale 973.2

el-Jh-sh-c Guide

Adapted from "Dutch and English on the Hudson," a chronicle written by Maude Wilder Goodwin

Professor Dixon Ryan Fox of Columbia University wrote the script and supervised the production of this subject

Presents the events from 1653 to 1664 through which Dutch New Amsterdam became English New York. Life in the picturesque colony; the frivolity of the court of Charles II, King of England; the decision to send a fleet to New Amsterdam; the growing revolt of Stuyvesant's citizens against his autocratic administration; the arrival of the English fleet; Stuyvesant's determination to resist; and his ultimate surrender

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Yale for nearest source

PILGRIM FATHERS. 20min 16-sd-\$72; rent \$4 1941 B&H 973.2

Jh-sh-adult

"American visitor to relatives in England is asked by children to 'tell a story'—he obliges with a tale of the Pilgrims, once persecuted in their own town, and their course to America, where they laid the foundations of representative government in their Mayflower Compact, and lived at peace with their Indian neighbors." Collaborator

"The film brings to mind in a good way, and one that is accurately historical, the accomplishments of the Pilgrims. . . Some slight imperfections but these are not sufficient to do harm to the value of the film." Rev. F. W. Murtfeldt

PILGRIMS. (Chronicles of Am. photoplays ser.) 45min 16-si-rent \$6 35-si-f-nf-rent \$10 1923 Yale 973.2

el-Jh-sh-c Guide

Adapted from "The fathers of New England," a chronicle written by Charles M. Andrews

Beginning with the experiences of the Separatists in Scrooby, England, the film

traces their migration to Holland in 1607-08, and, twelve years later, their departure for America. Depicts the voyage of the Mayflower, the landing on Plymouth Rock, the hardships and sufferings during the first winter and the courageous refusal of the Pilgrims to return to England

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Yale for nearest source

PURITANS. (Chronicles of Am. photoplays ser.) 45min 16-si-rent \$6 35-si-f-nf-rent \$10 1924 Yale 973.2

el-Jh-sh-c Guide

Adapted from "The fathers of New England," a chronicle written by Charles M. Andrews

Contrasts the economic background of the Massachusetts Bay Colony and life in early New England (1630), with the court of King Charles I. It reveals the political moves behind Thomas Morton's effort to discredit the Puritans in England and to bring about the revocation of their charter. Traces the rise of dissension within the colony, including the departure of Roger Williams, and portrays the capable leadership of Governor Winthrop in successfully bringing the colony through this dual crisis in its affairs

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Yale for nearest source

PURITANS OF MASSACHUSETTS COLONY. 2R 16-sd-\$80; rent \$4 1940 AudF 973.2

el-Jh sh-c

The commentator speaks of the grimness of some of the customs of the puritan period, and then we see a map locating the Massachusetts Bay Colony, as he tells of its origin and gives some points of its history

We then see actual scenes in the daily life of the people such as the governor and his assistants, speech making, and treatment of strangers. A few years later, some scenes of daily life. A little girl is scorned by other children because of her mother's reputation. Methods used to regulate the conduct of every person in the community are shown, using the same erring woman and her child as examples. There is a scene in church showing how the congregation was forcibly kept awake if necessary. We see some of the hardships—for instance, caring for the sick in cold weather when supplies were low. There is a homely scene of women washing clothes by the river. A man is seen in a stock, where he has been put because he laughed on the Sabbath. The film closes as the town crier calls "Nine o'clock and all's well"

BraF \$80; rent \$3	Kan
Cal	Ohio
IdP	Rea \$2.50

SEED OF THE CONSTITUTION. 9min 16-sd-\$36; rent \$2 1940 Nu-Art 973.2

"Dramatization of Benjamin Franklin's plan for a union of the colonies under the British crown, presented to a convention of Colonial commissioners at Albany in 1754. It demonstrates . . . that the need for a constitutional government in America arose not merely from the desire of the colonists for political freedom but from the pressure of economic competition with the French forces in Canada and the Northeast territories.

"It drives home . . . the lesson that our Constitution did not spring full bloom from the first Continental Congress but was the product of a long evolution." School management

AudF \$2	VAF
B&H \$36; rent \$1.50	VES \$1.50
IdP \$1.50	VFC

sl - silent; sd - sound; f - inflammable; nf - safety; p - primary; el - elementary; Jh - junior high; sh - senior high; o - college; trade - trade schools

SEEING SALEM. 15min 16-si-\$30; rent \$1 1937 B&H 973.2

Jh-sh-c

Produced by Paramount. Claudette Colbert is the star

Excerpts from the theatrical film "Maid of Salem" form this picture of life in the village of Salem, Mass.

A carton of 24 stills annotated for teaching use is provided with this film

"A very excellent picture for 'local color' in colonial days." Collaborator

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to B&H for nearest source

WOLFE AND MONTCALM. (Chronicles of Am. photoplays ser.) 45min 16-si-rent \$6 35-si-nf-rent \$10 1924 Yale 973.2

el-Jh-sh-c Guide

Adapted from "The conquest of New France," a chronicle written by George M. Wrong

Recounts the work of William Pitt. Explains the situation in world politics which prompted Pitt to send an army overseas in command of General James Wolfe. Reveals successively, the situation in New France, with General Montcalm hampered by the jealousy of Vaudreuil, Governor General; the military strategy of Wolfe in his attack on Quebec; Montcalm's desperate defense; and the clash on the Plains of Abraham

"Too many battlefield scenes." Collaborator

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Yale for nearest source

973.3 Revolution. Confederation

BOSTON TEA PARTY. (See America first ser.) 1R 16-sd-apply TFC 973.3

el-Jh-sh

A Warner bros. production available only to schools

"We have statues and places commemorating the period in American history between 1775 and 1807 in this picture. Included are the Virginia House of Burgesses, the Liberty Bell, Concord Bridge, the village green at Lexington a monument on Lexington Common, Fort Amherst, Crown Point, Fort Ticonderoga, Plaque of Putnam, Bunker Hill monument, statue of William Hale, monuments commemorating the Battles of Trenton and Saratoga, John Paul Jones trophy, Independence Hall, and the house of Betsy Ross.

"Recommended for classes in American history, grades 4 through 9. Should have some value also for grades 10 through 12." Advisory committee

BosU \$1.50	WashS \$1.50
Geo \$2	Wis \$1.25
Okl \$1.50	

BOY WHO SAVED A NATION. (Strange as it seems ser.) 1R 16-sd-apply TFC 973.3

Jh-sh

A Columbia pictures corporation production available only to schools

"This film pictures the colonies, in the year 1777, at war with England. Then, in a room in France, several men are talking. One of them, Gilbert de Motier, better known as Marquis de Lafayette, speaks of his admiration for the American colonists and his own love of liberty. He wishes to join them and make their fight his own. . . De Motier flees in disguise to a Channel port (and) . . . offers his

services to the Continental Congress. . . Highly recommended for junior and senior high school classes in both French and American history. The picture is admirably adapted for assembly use as a biographical study." Advisory committee

Ala \$1.50	Ohio
BosU \$1.50	Okl \$1.50
Geo \$2	PCW \$1.50
Ind \$1.25	Tenn \$2
NC	Wis \$1.25
ND \$1	

DECLARATION OF INDEPENDENCE. (Chronicles of Am. photoplays ser.) 45min 16-si-rent \$6 35-si-nf-rent \$10 1924 Yale 973.3

el-Jh-sh-c Guide

Adapted from "The eve of the Revolution," a chronicle written by Carl Becker

Account of the efforts of a small group of patriots to bring about a unanimous vote in favor of independence reveals clearly the three outstanding attitudes of public opinion, as represented by the Tories, the Conservatives and those in favor of absolute independence

"Historical accuracy makes it valuable." Collaborator

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Yale for nearest source

DECLARATION OF INDEPENDENCE. * (Warner historical ser.) 18min 16-sd-apply TFC 973.3

el-Jh-sh-c-adult

Produced in technicolor in 1939 by Warner bros. Available only to schools

"Opens with a dramatic foreword to the effect that if American Independence had failed, the signers of the Declaration of Independence would have signed their own death warrants.

"We see delegates from various colonies on their way to Philadelphia. . . Lee and Jefferson come by coach from Virginia. Two delegates from Delaware and others from South Carolina are traveling on horseback. They are discussing, pro and con, the advisability and the necessity of a complete break with England.

"Hancock presides in the convention hall. . . Franklin seconds a resolution calling for a complete break with England. It is decided that Jefferson, aided by Franklin and Lee, draw up a declaration. We see these three working on it.

"Rodney is the only delegate to return home, but he has promised to be back in time to vote. . . He receives a message that his vote is needed at Philadelphia, and he makes a fast ride of the 80-mile trip. He is shot at on the way, but escapes.

"The polling is taking place in Philadelphia and, with Rodney's arrival, the independence issue is carried. . . The picture closes with the ringing of the liberty bell.

"The Rodney episode, is of course, romanticized, but is true in regard to the importance of his vote. The actors are cleverly made up so that they look like the characters they represent, and the colonial costumes are good.

"Highly recommended for classes in American history, grade 5 through senior high school. Costuming will interest art students." Advisory committee

"Costume of the period is well shown. Story is a little romanticized but cleverly portrayed. [Useful for] Social studies—History—Civics." California

Ala	Ohio
BosU	Okl \$2.50
Cal	PCW \$4
DG	SC \$3
Geo \$3.50	Wis \$3.50
NEEFA	YMCA \$5
NFS sale apply; rent \$1.50	

OUR DECLARATION OF INDEPENDENCE. 20min 16-sd-\$90; rent \$4 1941
Academic 973.3

el-jh-sh-adult Guide

"An authentic dramatization, not only of the signing of the great document, but of the years of struggle and strife before the signing. The Stamp Act, the Quartering Act, the Boston Tea Party, the Committees of Correspondence and the many other flaming events leading to the declaration of July 4th are vividly portrayed." Tennessee

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Academic for nearest source

SONS OF LIBERTY. (Warner historical * ser.) 18min 16-sd-apply TFC 973.3

jh-sh-c-adult

Produced in 1939 by Warner bros. and is available only to schools

"That the Father of these United States was in no small way aided in his fight for freedom and tolerance by the financial and moral assistance of a Jewish patriot, one Haym Salomon, is the story told forcefully and rousing in this Technicolor film.

"Salomon is first seen being initiated into the freedom-loving group known as the 'Sons of Liberty.' Arrested for aiding the rebels, he is imprisoned, released, arrested again and thrown into jail, where he meets in a dramatic manner Nathan Hale on his way to death. Escaping, Salomon moves to Philadelphia.

"While attending a religious ceremony, he receives a plea from General Washington to help raise \$400,000 for the Continental Army. An inspiring sequence shows a Hebrew congregation responding to his appeal for financial assistance.

"At the end of the war, Salomon dies, repeating the words from the preamble of the Declaration of Independence that 'all men are created free and equal.'" Georgia

"An excellent patriotic film." California

BosU	Minn \$3
Cal	NEEFA
CFC	Ohio
Geo \$3.50	SHS
Ill	Wis \$3.50
Ind \$5	YMCA \$5
Ken	

VINCENNES. (Chronicles of Am. photo-plays ser.) 45min 16-si-rent \$6 35-si-fn-rent \$10 1923 Yale 973.3

el-jh-sh-c Guide

Adapted from "The Old Northwest," a chronicle written by Frederic Austin Ogg

Story of the struggle for supremacy along the frontier when the American Colonies were fighting for independence in the East

Hamilton, British Governor General of the Northwest, occupies Vincennes to curb the influence of westward-spreading pioneers. George Rogers Clark, to rid the country of Hamilton and his Indian allies, strikes out from Kentucky and reaches Kaskaskia before cold weather in 1779. Protected by an impenetrable wilderness he feels secure until spring. Grasping the opportunity, Clark presses across the "Drowned Lands" and captures Vincennes, breaking the influence of the British over the Indians and winning for the Republic the vast territory from which later were formed the states of Ohio, Indiana, Illinois, Michigan, and Wisconsin

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Yale for nearest source

YORKTOWN. (Chronicles of Am. photo-plays ser.) 45min 16-si-rent \$6 35-si-fn-rent \$10 1924 Yale 973.3

el-jh-sh-c Guide

Adapted from "Washington and his comrades in arms," a chronicle written by George M. Wrong

Indicates the progress of the War of Independence between January and October, 1781. The hardships and suffering of the American troops; the problems confronting General Washington due to discouragement and interference; the international aspect of the campaign of 1781; the aid rendered by the French leaders; the march of the American army south to Yorktown; the arrival of the French fleet; the complete outwitting of Clinton and Cornwallis; the battle of Yorktown, and the surrender of Cornwallis are all depicted

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Yale for nearest source

973.4 Constitutional period

HAIL COLUMBIA. (See America first ser.) 1R 16-sd-apply TFC 973.4

el-jh-sh

A Warner bros. production available only to schools

"Shown in this film are views of houses, statues, monuments, etc. related to American history from 1807-1819. . . Recommended for classes in American history, grades 4 through 12; should have some value for college classes also." Advisory committee

BosU \$1.50

Geo \$2

OUR LOUISIANA PURCHASE. (American historical ser.) 20min 16-sd-\$100; rent \$4 Academic 973.4

jh-sh Guide

"Shows how the Louisiana Territory was purchased from France. Historical figures involved in this transaction include Napoleon, Talleyrand, Ambassador Livingston, James Madison, and Thomas Jefferson. Dialog." Scholastic

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Academic for nearest source

ROMANCE OF LOUISIANA. 2R 16-sd-apply TFC 973.4

jh-sh

A Warner bros. technicolor production available only to schools

"The story of the Louisiana Purchase . . . Parts of the story may be fictionalized, but on the whole it presents an accurate picture of the motives impelling France to agree to the sale. It establishes the atmosphere of the times and the emotional factors which so largely motivated the developments portrayed. Recommended for classes in American history in junior and senior high schools. Art students should be interested in the dress and furnishings of the period." Advisory committee

BosU \$3

Cal \$3

Geo \$3.50

Ind \$5

Ohio

Okla \$2.50

Wis \$3.50

973.6 1845-1861

REMEMBER THE ALAMO. (See America first ser.) 1R 16-sd-apply TFC 973.6

el-jh-sh-c

A Warner bros. production available only to schools

"These are scenes and monuments relating to the United States of 1819-45. After views of West Point and Annapolis, we see statues of Washington Irving, and James Fenimore Cooper. Then the site of the Battle of the Alamo and other Texas scenes important in American history. The palace and a cathedral at San Antonio, the church at Alamo, and the statue of a cowboy at Austin are seen.

"Should be useful for classes in American history, grades 4 through 12, and of some value also for college classes." Advisory committee

BosU \$1.50
Geo \$2

973.7 Civil war

BLUE AND GRAY. (See America first ser.) 1R 16-sd-apply TFC 973.7

el-jh-sh

A Warner bros. production available only to schools

"Places and monuments in the South commemorating the Civil War, its battles and its heroes, are here shown. . . Recommended for American history classes, grades 4 through 12. The Lincoln episode is not up to the standard of presentation in other films of this section." Advisory committee

BosU \$1.50 Okla \$1.50
Geo \$2 SC \$1.50
Ohio

DIXIE. (Chronicles of Am. photoplays ser.) 45min 16-si-rent \$6 35-si-f-nf-rent \$10 1924 Yale 973.7

el-jh-sh-c Guide

Adapted from "The day of the confederacy," a chronicle written by Nathaniel W. Stephenson

Depicts the experiences of a typical southern family behind the lines, from the time its men ride off to the War until the final months of the struggle. Reveals especially the heroic part played by the women of the Confederacy and the position and attitude of the slaves

It ends with a re-creation of Appomattox when General Lee, representing the unbroken spirit of the South, meets with General Grant and terms of surrender are arranged

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Yale for nearest source

STRANGE GLORY. (Historical mystery ser.) 1R 16-sd-apply TFC 973.7

jh-sh-c

A Metro-Goldwyn-Mayer production available only to schools

"For 24 years, senate committees debated whether or not Anna Carroll was the author of the Civil War Tennessee plan. . . The film opens in 1862. The Confederacy is winning, and scenes of panic occur in the North. Suddenly Grant strikes in the Tennessee River region, issuing his famous memorandum for 'unconditional surrender.' The battle is won. . . Eight years later, Anna Carroll announced she was the author of the plan. . . The files on Miss Carroll did not refer to the plan. Teachers of history may find this film useful to

stimulate students to do collateral reading. Recommended for American history, grades 6 and up." Advisory committee

BosU
Geo \$2
Tenn \$2

UNDER SOUTHERN STARS. 2R 16-sd-apply TFC 973.7

el-jh-sh

A Warner bros. technicolor production available only to schools

"A fictionized story of the Civil War battle of Chancellorsville and of events preceding it on the Confederate side. It portrays Stonewall Jackson, Lee's chief adviser, as a clever soldier and a kind man with a sense of humor. Lee is dignified and gentle. . . The historical elements in this picture are excellent.

"Highly recommended for history classes, grades 7 through 9; should also be of some use in grades 4 through 6. The costumes, color, and settings will interest art classes above grade 10." Advisory committee

BosU \$3 Ohio
Cal \$3 Okla \$2.50
Geo \$3.50 SHS \$3
Ind \$5 Wis \$3.50

973.8 Later 19th century

CUSTER'S LAST STAND. 31min 16-sd-apply Pictorial 973.8

el-jh-sh

Thos. H. Ince's film, narrated with fairness to the Indian, whose treaties were broken by the white man when gold was discovered in the Black Hills. The military as well as social and historical aspects are made clear

B&H \$90; rent \$4.50 IdP \$12.50
Cos West

MORMON TRAIL. (See America first ser.) 2R 16-sd-apply TFC 973.8

el-jh-sh

A Warner bros. production available only to schools

"Scenes and monuments which mark important events in Western United States, from 1865 to 1876, are shown here. Emphasis is placed on Salt Lake City. . . Recommended for classes in American history, grades 5 through 12, in connection with units on the development of the Western states." Advisory committee

BosU \$1.50
Geo \$2
Ohio

973.9 United States—
20th century

DEMOCRACY AT WORK. (Living history ser.) 1R 16-si-sd-\$9.75-\$17.50 Fi 973.9

el-jh-sh-c-adult Guide

Presents the third inauguration of President Roosevelt, Wendell Willkie's trip to England, the arrival of Lord Halifax in the United States. Records Lothian's visit to Hull and testimony in Congress on the lend-lease bill by Senator Wheeler and by Shepard of Texas. A ship is launched. It shows stacks of ammunition, men in uniform and the organizing Dane, Mr Knudsen

"My first showing of this excellent short based on newsreel documentation was before

DEMOCRACY AT WORK—Continued

a Town Hall discussion group. Everyone prefers the actual on-the-spot photography to Hollywood dramatizations.

"Classes in history and social science were delighted." A. A. Wulff

A&B si-\$1
Col sd-\$3
FI sd
Heb sd-\$1.25
IdP sd-\$1.50
Ohio sd

Rea sd
SAd sd
TexVE sd
VES si-sd-\$1-\$1.25
Wis sd-\$1.25

HEADLINES OF THE CENTURY—I-V.

10min ea 16-sd-apply TFC 973.9

Paramount productions, available only to schools

No. I covers the period from 1897 to 1905. No. II covers the period from 1905 to 1910. No. III covers the period between 1910 and 1923. No. IV portrays some important events and personages of the period between 1923 and 1932 and No. V covers the period from 1928 to the nomination of Franklin Delano Roosevelt.

All are recommended for classes in American history grades 4 through college, to show personalities and events of these periods

AMNH \$1.50 ea
Ohio

LAST STRONGHOLD. 45min 16-sd-rent \$10 35-sd-f-rent apply 1941 Fi 973.9

sh-c-adult Guide

Deals with events since 1914 which have led up to the present world catastrophe. Points to America as the "Last Stronghold" of freedom and suggests what must be done to protect this stronghold. The War, Navy and State departments as well as the American council on education helped with the production

"Treatment of old and new war photography, introducing the latest Rooseveltian speeches of American foreign policy. Lists Rugg books as subversive. More sensational than scholarly." A. A. Wulff

Heb 16-\$10
SAd 16
TexVE 16-\$10

MR PRESIDENT. 10min 16-si-sd 1940 Official 973.9

May be had as a silent feature for \$8.75; and a sound-on-film version for \$17.50

The voice of Franklin D. Roosevelt is heard taking the pledge of office. Then follow scenes of inaugurations and leading events of the administrations of Theodore Roosevelt, McKinley, Taft, Wilson, Harding, Coolidge, Hoover and of Franklin Delano Roosevelt, ending with his third inauguration

AudF sd-\$2 DG sd-\$1.50
B&H si-sd \$8.75 IdP sd-\$1.50
\$17.50; rent \$1-\$1.25 VES si-sd-\$1-\$1.25
Day sd-\$1 VFC sd

974.4 Massachusetts**THREE CENTURIES OF MASSACHUSETTS. 80min 16-sd-\$400; rent \$12 1934 B&H 974.4**

el-jh-sh-c

Chapters from American history, prepared and directed by Professor Albert Bushnell Hart of Harvard University who provides a descriptive narrative, telling the story of Massachusetts from the time of the Pilgrims' landing to the departure of the modern air liner from Boston

While the picture is suitable for many types of audiences, it is "pointed" particularly for elementary and high school use

The subject is in eight separate episodes, of one reel each (rent \$1.50 per R) titled as follows: General Introduction; Colonial Life;

Salem Witches and Shipbuilding; The Revolution; The Rise of Sea Trade; The Rise of Arts, Education and Industry; The Rise of Steam Power and Civil War; Modern Massachusetts

BraF \$36 ea; rent IntF \$2 ea
\$1.50 ea Ohio
IdP West

974.5 Rhode Island**COLONIAL RHODE ISLAND. 90min 16-si-rent \$1.50 per R 1934 Providence school dept 974.5**

Guide

Information given has not been recently verified by producer

Produced by Robert W. Peabody, Laurel Hill Avenue School, Providence, Rhode Island, this represents a project carried out by 840 elementary school pupils of grades 4, 5, and 6. 378 different pupils appear in the film. Authenticity of the film is vouched for by an official of the Rhode Island historical society

Episode 1: Indian life and arrival of Williams shows the school-room library followed by Home life of Indians; Wampanoag Indians as fur traders; Roger Williams leaves Salem; Arrival at the home of Massasoit; Early spring; Williams seeks new lands; Close-up of Providence city seal; Founding of Providence

Episode 2: Early colonial life in Rhode Island shows the White Men and Indians live in harmony in Rhode Island; The first community feast; Love of the Indian for the white man; Narragansett country; Community scene; Roger Williams, keeper of the gate; Roger Williams arrives with new charter; Close-up showing first page of "Key to the language of America"; The Coddington commission; Second charter for Rhode Island and Providence plantations

Episode 3: Late colonial life in Rhode Island shows White man takes center of stage with Indians simply as servants; Town life; Education and journalism on Goat street; A colonial school; Social life at Newport; Rhode Island tea party; Spirit of war grows in 1775; Act of loyalty rescinded; A school library in 1934 with students working on the project

975 South Atlantic states**DIXIELAND. (See America first ser.) 1R 16-sd-apply TFC 975**

jh-sh

A Warner bros. production available only to schools

"A rapid review of the American South, with emphasis on historical places and personages, is here shown... The picture closes with shots of historic buildings, including Uncle Tom's Cabin. The South and its traditions are presented in a way that will seem mature to both northern and southern audiences. Should be helpful to American history classes at all levels." Advisory committee

BosU \$1.50 NC
Geo \$2 Ohio

975.5 Virginia**BIRTHPLACE OF A NATION. 10min 16-sd-rent \$1.50 B&H 975.5**

jh-sh

Williamsburg, Va., settled over 300 years ago, restored to XVII century glory, and brought to life in this film by actors wearing authentic costumes of that early day

The Capitol, Council Chamber with coat of arms of Queen Anne, General Court, Bruton

BIRTHPLACE OF A NATION—Cont.

Church. with three royal governors buried in its churchyard. The oldest collegiate structure in America. An ancient jail and powder magazine. And the governor's palace, so ornate that the early colonists protested its extravagance

Cos
Den

IntF
West

PLANTER OF COLONIAL VIRGINIA.

* 11min 16-sd-\$50 35-sd-nf-\$100 1940
Erpi 975.5

el-jh-sh-adult Guide

"Produced in collaboration with the Williamsburg Restoration, this film provides an authentic portrayal of life in eighteenth-century Colonial Virginia.

"In the course of a personalized and integrated story, the following are portrayed: the atmosphere and functions of the tobacco plantation; the significance of Williamsburg as the political and social center of the colony; the roles of the slave, indentured servant, and artisan; methods of manufacture and means of transportation; political and economic factors; practices in medicine and penology; and the costumes, architecture, social customs and music of the period." Georgia

"An excellent film for elementary school history classes. Good views of colonial architecture and costumes." California

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Erpi for nearest source

976.3 Louisiana

LIFE IN OLD LOUISIANA. 10min 16-sd-\$50 35-sd-nf-\$100 1942 Erpi 976.3

el-jh-sh Guide 15c

"Portrays representative aspects of Louisiana and its key city, New Orleans, during the years of Creole dominance. Very poor character portrayal, acting bad. Subject matter inadequate. Lots of irrelevant material. Good sound and commentator." Collaborator

"Scenes of the slave market were not acceptable to colored teachers." Collaborator

AMNH 16-\$1.50
Geo 16-\$2

Ohlo 16
WashS 16-\$1.50

976.4 Texas

HEROES OF THE ALAMO. 76min 16-sd-rent \$12.50 1940 Eastin 976.4

jh-sh-adult

Rental given includes 2 reels of short subjects

"An authentic historical spectacle leading up to and including the famous Battle of the Alamo... Presents an accurate picture of the Southwest frontier of the period of 1836... With Bruce Warren and Ruth Findlay." Radio—Visual aids for education

CFC \$2

976.9 Kentucky

KENTUCKY PIONEERS. 11min 16-sd-* \$50 35-sd-nf-\$100 1941 Erpi 976.9

el-jh-sh-adult

This film shows representative aspects of the early pioneering movement into the Kentucky territory. This is the life of our country in the 1780's, picturing travel along the Wilderness Road, the role of the frontier

forts, and the settlers' establishment of new homes. Weaving, soap-making, cooking, candle molding, carpentry, cabin construction, schooling and square dancing are among the activities of the time

"Fine picture showing work of one group of people of Kentucky. Many close-ups increase teaching and learning possibilities. Stiffness and unnaturalness of characters when they speak is only weakness." Collaborator

"A much needed film on pioneer life and the westward movement in the 1780's. Authentic reproduction of frontier life. Well done. Should be especially useful in history at the elementary and junior high school levels." Louise Condit

AMNH 16-\$1.50

Cal 16-\$1.50

Geo 16-\$2

Ill 16-\$1.50

Ind 16-\$1.25

Io 16-\$1.50

Kan 16

Ken 16-\$1.50

Minn 16-\$1

NC 16

Ohio 16

Va 16

WashCE 16-\$1.50

WashS 16-\$1.50

Wis 16-\$1.25

978 Western states

FRONTIER WOMAN. (Chronicles of Am. photoplays ser.) 45min 16-si-rent \$6 35-si-f-nf-rent \$10 1923 Yale 978

el-jh-sh-c Guide

Adapted from Pioneers of the Old Southwest, a chronicle written by Constance Lindsay Skinner

Story of the settlement of Watauga, in the mountains of Tennessee, in 1780. Practically all of Watauga's fighting men had ridden with John Sevier against Major Patrick Ferguson, Tory terrorizer of the frontier. With every trader bringing fearful tales of Indian uprisings the courageous women carried on alone and refused to recall their warriors, who fought and won the battle of King's Mountain, a victory that was a prelude to the defeat of Cornwallis

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Yale for nearest source

GOLDEN WEST. 9min 16-si-sd-\$8.75-\$17.50 1941 Official 978

el-jh-sh-adult

Story of the development of the American West from the first mining prospectors to the modern mining methods of today. The life of the Navajo Indians in the wild and woolly days and their part in the modern West

DG sd-\$1.50

Ea sd-\$1

Ohlo sd

VES si-sd-\$1-\$1.25

YMCA sd-\$1.50

OVERLAND TO CALIFORNIA. 15min 16-si-\$24 1930 Eastman 978

el-jh-sh-c Guide

"Evolution of westward highways, from pioneer days to present-day air routes. The Mormon Temple and Tabernacle in Salt Lake City are shown, as are Great Salt Lake and salt operations carried out along its shores. The trail continues westward from Sparks, Nevada, passing through the Sierra Nevadas, the Sacramento Valley, and the city of Sacramento to San Francisco and the famous Golden Gate." Iowa univ.

"Old. Jumbled. About early routes to California." Collaborator

"Historical material excellent." Collaborator

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Eastman for nearest source

PIONEERS OF THE PLAINS. 10min
16-sd-\$50 35-sd-nf-\$100 1942 Erpi 978
el-jh-sh Guide 15c

"Traces the experiences of a pioneer family in journeying from Illinois to a homestead on the midwestern plains. Dramatic presentation. Conversations and music of the time lend reality. Character portrayal good. Interesting material. Good sound and commentator." California

AMNH 16-\$1.50
Ohio 16

Tenn 16-\$2
WashS 16-\$1.50

979.4 California

DAYLIGHTING THE TRAIL OF THE PADRES. 22min 16-si-loan 1938
Southern pacific 979.4

Information given has not been recently verified by producer

Made for Southern Pacific by Castle

Tells the story of the famous route of the Franciscan padres who blazed a trail between Los Angeles and San Francisco, dotting their journey with the now famous California Missions

Opens with scenes depicting the hardships encountered by these churchmen when they ventured into a new land from Mexico

From the days of the padres we are whisked into the present to traverse the same route aboard a modern train. We see the San Fernando Valley. The charm of the placid Pacific and Santa Barbara are unfolded. From Pismo Beach we turn into the foothills with a stop at San Luis Obispo. Up the San Lucia Mountains we travel with vistas of winding canyons and picturesque ravines

We stop at Salinas, the "lettuce bowl" of the world. Then for a side trip to the Monterey Peninsula. Here we see the famous 17 Mile Drive and a wealth of scenic grandeur. On we speed through Santa Clara Valley. Finally we arrive at San Francisco where we see Golden Gate and Chinatown

"All advertising. Could be used in classes studying transportation." Collaborator

A&B si \$1
BosU si
Castle

Col si 25c
Geo sd \$1
Tex si

994 Australia

NATION BUILDERS. 3R 16-si-sd-\$48-\$72; rent \$2.50 1939 B&H 994

Produced by James A. Sherlock, Sydney, Australia. Took first prize in advanced amateur documentary class, 1938 American Cinematographer contest. The silent version may be purchased for \$31

The film covers the history of Australia from the landing of Captain Cook in 1770

Ariz sd-\$3
Cos sd
Ohio sd

VES sd-\$2.50
West sd
Wis sd-\$2.50

F Fictional films

ADVENTURES OF CHICO. 55min 16-\$ sd-\$350; rent \$15 Pictorial F

p-el-jh-sh-c-adult

Released theatrically in 1937

"Documentary film, more than a year in the making, was photographed in Central Mexico. Little Chico is a Mexican peon who has no youngsters to play with and so makes friends of all the animals about him. The high point of his adventures is a battle between a rattlesnake and a pet bird during which the

snake is killed." Motion picture rev. digest
"Reminiscent of the breathlessly beautiful 'Sequoia'... Superbly photographed, interesting, and engrossing narrative." Cue
"If it is not the best animal picture ever made, we hope some one will tell us where to go to look for its equal." N.Y. Times

B&H
BraF rent \$17.50
CFC
Den
Fi
Gut

ICS \$13.50
IdP
IntF
Minn \$8
NFS \$15
VES \$12.50

ALICE IN WONDERLAND. 90min 16-sd-rent apply Fi F

p-el-jh Guide

This is a Paramount production, 1933. The rental given includes a novelty short

Well-known screen stars are costumed to match Sir John Tenniel's original drawings. Trick photography helps the illusion

DER ALTE UND DER JUNGE KOENIG. 95min 16-sd-\$15 35-sd-f-rent \$22.50 1935 IntF F

c

Produced by Metior Films, Vienna
A German film released theatrically in this country under title "Making of a king." The 16mm version is without English titles and the 35mm version is with English titles

"It is the story of how Frederick the First of Prussia, played by Jannings, forced his eldest son, who was to become Frederick the Great, to put aside youthful occupation with light things and school himself in kingship. The Crown Prince so hated the idea that he sought to escape from Prussia and go to his mother's native England; to this plan his friend, Lieut. Katte, was privy, and when it was discovered, the King ordered that Katte be put to death and that the Crown Prince witness the execution to learn what disloyalty to a nation means. This estranged son and father, but made the son at least a student of statecraft, who is reconciled to the King he is to succeed on his death-bed." N.Y. Sun

"Giving revealing insight into the customs, temperament and personalities of the people." Home movies

ANNAPOLIS FAREWELL. 90min 16-sd-rent apply Fi F

Guide

A Paramount production, 1935
The training of midshipmen in loyalty to our country is depicted in this authorized portrayal of life at the Naval Academy

A retired Naval Commander, living with the memories of past glories, sets an example of fortitude as he goes down with his Manila Bay ship sunk in target practice. Romantic and class rivalries form a sprightly parallel story

ANNIE LAURIE. (Tabloid musicals ser.) 10min 16-sd-apply TFC F

el-jh-sh

Produced by Metro-Goldwyn-Mayer in 1927 and is available only to schools

"This film purports to be the history of the writing of the song 'Annie Laurie.' Douglas and Annie Laurie are in love, but must meet secretly because of warfare between their respective clans. Douglas writes 'Annie Laurie' and sings it to the girl during a rendezvous in her garden. When they are surprised by the Laurie menfolk, they ask permission to marry, but it is refused except on the condition that Douglas give up his name.

"Annie Laurie's father locks her in a tower, and later, when he returns from fighting with the Douglas clan, he tells her that her lover has been killed. The girl says that the song 'Annie Laurie' will live forever.

"Scenes showing the castle, a wishing chair, the Scottish countryside are good background material for students of Scottish

EDUCATIONAL FILM CATALOG

1943 EDITION

F

ANNIE LAURIE—Continued

folklore. The fancy harmonization of the simple song 'Annie Laurie,' however, detracts from its appeal and from its educational value. "Should be useful for stimulating interest in ballads and folksongs, and helpful for classes in English literature, grades 4 through 9." Advisory committee

"Very entertaining, but has little educational value. Story a bit too sentimental." California

Geo \$2 PCW \$1.50
ND \$1 Wis \$1.25

BEYOND OUR HORIZON. 60min 16-sd-rent \$12 1939 Harmon F

sh-c-adult

"Story of village life in Norway set amongst beautiful scenery of fjords and mountains. The film depicts the family life of a Pastor beloved of his people, his simple faith in God through prayer, and his belief in God's power of healing a dying child when the doctor has given up all hope. The climax comes when his wife meets with an accident and is told it is doubtful whether she will walk again. He vows to pray for her recovery until his prayer is answered. It is, his wife walks, but only across the room, when she sinks in her husband's arms and dies.

"A sincere and impressive film. The acting is good, and the technical presentation first rate. This is a beautiful piece of work which, however, raises more questions than it solves. The one responsible should see the film before attempting to show it for religious purposes. Adults and adolescents. For general use, but specially suitable for discussion groups, or to precede an address on prayer. Highly recommended." British film inst.

IdP \$12

BIG CAGE. 8R 16-sd-rent \$16 1938 B&H F

jh-sh

Produced by Universal in 1933
Starring Clyde Beatty. Story of man against beast, with a dramatic background furnished by a cast including Raymond Hatton, Anita Page, Andy Devine, Vince Barnett and Mickey Rooney

IdP \$14.40

BIRTH OF A NATION. 12R 35-sd-nf-apply 1934 FC F

The sound version was released in 1934. The original silent production was made in 1915. Sound is music only

"Socially bad." Collaborator

C&S Sta
Rem Tex

BISCUIT EATER. 75min 16-sd-rent apply Fi F

el-jh-sh Guide

Produced by Paramount pictures corporation in 1940

Story of a hunting dog and a boy; the training of the dog who was a "biscuit eater" (that is one who ate but didn't earn his way); how the boy defended the dog—and the final triumph of the dog in a contest

"The love of a boy for his dog has great appeal. Splendid for motion picture appreciation groups because scenario, photography, acting, settings are so well done." Collaborator

A children's book of the same title has been prepared by James Street (1941 Dial press \$2). He was advised by Joyce Bradfield who wrote the original story which appeared in the Saturday Evening Post, May 13, 1939

SAD

BLACK GOLD. 6R 16-sd-sale apply 1936 Commonwealth F

jh-sh-c-trade-adult

Produced by Ambassador pictures
Black Gold from an original story by Peter B. Kyne, starring Frankie Darro is an action story. The plot centers around the oil fields of Texas and man's struggle against the earth's defenses

B&H \$216; rent \$6 Lew \$6
C&S \$9 Mans \$5
Ea NFS
Fi rent apply Rosh
IdP \$6 Twy

BOSKO'S EASTER EGGS. (Happy harmonies ser.) 1R 16-sd-apply TFC F

p-el-jh-sh

A Metro-Goldwyn-Mayer technicolor production available only to schools

"Animated cartoon characters in a humorous Easter story. Recommended for classes in cartooning and commercial art; should also be useful for classes in art appreciation, and for smaller children, in elementary grades, who may find conversation about Easter and the relation between eggs and chicks easy after seeing this cartoon." Advisory committee

BOY MEETS DOG. 16-si-sd 1940 Castle F

el-jh

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

A cartoon about a boy who couldn't be a "reg'lar feller" because father wouldn't let him. Boy brings home a dog and father froths into unconsciousness. Father dreams that the pixie friends of all boys and dogs sentence him to grow young again. He awakes a changed father

"Exceptional comedy cartoon." H.L.K.

This film is in so many rental libraries thruout the country that we suggest contacting your local distributors first. If unable to locate write to Castle for nearest source

BOY OF THE STREETS. 75min 16-sd-\$330; rent \$12.50 1937 Gut F

Monogram production. Awarded Parents' magazine medal

"Fable is that of the city youngster who has his own gang of pals and who would like to grow up as a ward leader or in any spot where he did not have to work. There's some allusion to the riches-and-rags angle but that's smartly glossed over briefly to follow the lad's fight to find himself." Variety

"The conditions are probably overdrawn now and then, and the picture has a tendency to veer toward sentimentality, but on the whole the film can be said to accomplish its objective. It undoubtedly will play its part in creating in the public mind an awareness of the deplorable conditions under which many of our people live." Hollywood Spectator

"Family-juvenile. Outstanding. A sincere and moving picture with genuine social meaning." Weekly guide to selected pictures

B&H \$12.50 IdP \$12.50
Cos Rosh
DG Twy \$12.50
Ea YMCA

BROKEN LULLABY. 90min 16-sd-rent apply Fi F

sh-c-adult Guide

A Paramount production
A plea for international friendship and peace. It tells the story of a young French violinist, shattered by having killed a young "enemy" musician in battle, who goes to the

si - silent; sd - sound; f - inflammable; nf - safety; p - primary; el - elementary; jh - junior high; sh - senior high; o - college; trade - trade schools

BROKEN LULLABY—Continued

home of the dead boy's parents in Germany to make atonement. He finds absolution when adopted as their son. Battle scenes are minor
"Not timely and sloppy." Collaborator

CABINET OF DOCTOR CALIGARI.

45min 16-si-rent \$5 Int film league F

sh-c

Information given has not been recently verified by producer

Produced in Germany in 1919, by Decla. Directed by Robert Wiene. Photography by Willi Hameister. Script by Karl Meyer and Hans Janowitz

Werner Kraus, Conrad Veldt, Lil Dagover tell the story of somnambulism and murder as seen through the eyes of a madman. The resulting "Cabinet of Dr. Caligari," offers distorted angular settings, frightful jigsaw ornamentation, and startling contrasts of black and white

CANDYLAND. 9min 16-sd-rent \$3 B&H

F

A color film which is direct reduction by technicolor of a major Hollywood cartoon production. Universal release

When Baby insists he cannot sleep Sandman takes him to Candy Land, where ultra-efficiency reigns among the little folk who make the sweets

"The singing and music are good. This is an excellent film for children, no doubt adults would like it too. The workmen in the candy factory sing and work. They must pass inspection and prepared to make candy. There is not a dull moment in the entire film.

"There is much comedy as the workmen make many kinds of candy. This picture could be used at any time of the year. It is a good clean picture and perhaps one of the best and most interesting for children." J.K.W.

Cos
West

CAPTAIN FURY. 94min 16-sd-rent \$17.50

Post

F

el-jh-sh-adult

Produced by Hal Roach Studios in 1939

An adventure story of the Robin Hood of Australia at the time of its settlement. Starring Brian Aherne and Victor McLaglen

B&H \$17.50
VES \$17.50

CARNET DE BAL. 105min 16-sd-rent apply 1937 Columbia F

Information given has not been recently verified by producer

"This film received the 1937 gold cup award at the Venice Exposition of Cinematography for being 'the finest film produced anywhere in the world during that year.' The student will not only hear perfect French spoken in this film, but he will also hear a number of dialects which will familiarize him with provincial and Parisian French." Film and book

IntF \$25

CARNIVAL IN FLANDERS. 95min 16-sd-sale apply; rent \$19.50 1936 IntF

F

c Guide

35mm rights owned by Tri-National. The film was produced by Tobis. French title is La Kermesse Heroïque. This version not recommended for high school audiences. Another version which runs 85 min has been specially edited for high schools

Committee on exceptional photoplays of the National board of review has selected this film, from the book of the same title by Charles

Spaak, as the best seen this year (1936). This is a French dialog film with English subtitles. Jacques Feyder directed. Received the Grand prix du cinéma français and the gold medal award of the Venice international exposition of cinematography

"The story tells of a town's predicament when, on the eve of a carnival, the Burgomaster and aldermen learn that the Spanish plan to spend the night there. The Spanish are a battalion of King Philip's army, which have thoroughly terrified Flanders. . . The Burgomaster has an idea. He will pretend to be dead in the hope that the Duke will pass through the village without stopping." N.Y. Sun

"Gallic wit at its crispest delivered by a splendid cast who wear their ruffs and pantaloons with an air. This with direction, photography and music explains why the film won two coveted European cinema prizes. Adults." Christian science monitor

"The rarest thing in the cinema, a really adult film. . . It is an admirable film, a little obscene like most good comedies, and beautifully acted. . . M. Feyder's camera picks out with vividness and invention absurdities in costume and character and almost as skillfully as a Restoration dramatist he lightly works into his ribald story a touch of the genuine, the simple emotion." Spectator

B&H \$20 Den \$12.50
BraF \$20 IdP \$20
CFC \$19.50 Wis \$10

CHILDREN IN SEARCH OF GOD.

15min 16-si-sale apply; rent \$1.50 1936

Harmon

F

"Aims to teach children that God is Love. Three small children set out to find God to ask Him to heal their sick mother. They sense His presence on the seashore, in a forest and on a mountain, but do not find Him. They meet an old man who tells them that, like the wind, not God but only his influence can be seen; that where love is, there God is.

"The children then realize that God is in their own home and return happily with their father who has come in search of them. Both instructional and interesting to children; it is likewise interesting to adults. For all ages, especially primary." Visual aids in the service of the church

SC \$1.50

CHRONICLE. 15min 16-si-sale apply; rent \$1.50 1936 Harmon F

jh-sh-c

Showing only hands, this is a study of the life of a boy from babyhood until manhood, when he was sent to prison for causing death while driving in an intoxicated condition

IdP
SC \$1.50

COBBLER CAPTAIN OF KOEPENICK.

60min 16-sd-rent \$12 1937 B&H F

This comedy drama in the German language with superimposed English subtitles is also available in a 90min version which rents for \$20

Story of the lowly cobbler who mocked the Kaiser's military caste in one of the most ludicrous hoaxes of history. Based on historical fact. Shorter version eliminates extraneous comedy sequences, but leaves basic story intact

IdP \$14
IntF

CONCERT IN TYROL. 105min 16-sd-sale apply; rent \$19.50 35-sd-f-rent apply 1937 IntF F

jh-sh-c-adult

Produced by Vindobona Film, Vienna
"Featuring the beguiling pranks and beautiful voices of the Wiener Sängerknaben . . . an entertaining sequel to the notable

CONCERT IN TYROL—Continued

'Singende Jugend' (listed under title 'Orphan Boy of Vienna,' below).

"Set in the beautiful snow-mantled mountains of the Tyrol near Kitzbühl, with winter sports furnishing much of the atmosphere, the story is a light rural romance. Toni Kern, the young village schoolmaster who apparently teaches his youngsters mostly music and skiing, loves Leni Lahntaler, daughter of a local landowner. Her father favors the 'self-made' owner of the village store, however, and the situation is further complicated by much attention showered upon Toni by a pretty Viennese winter sports enthusiast.

"Without revealing too much of the story, which includes a barn fire and several delightful numbers by the Sängerknaben, the reviewer can safely hint that the outcome of the lovers' tribulations is not tragic. . . Rich in authentic backgrounds and characters, as well as enjoyable photographically and musically . . . a treat for any audience." Modern language jour.

B&H \$20
CFC \$19.50
IdP \$20

COUNT OF MONTE CRISTO. 13R 16-sd-apply Non-theatrical F

jh-sh-adult

Dumas masterpiece brought to screen. Young mariner Edmund Dantes, unjustly condemned to life imprisonment for the gain of three enemies, escapes, returns wealthy, and exacts full retribution. Features Robert Donat and Ellsra Landi

B&H	IntF
CFC	NFS
Cos	Rosh
Fi	VES \$20
IdP	

COVERED WAGON. 66min 16-si-sd-rent \$6-\$12 EK F

el-jh-sh

Features J. Warren Kerrigan, Lois Wilson, Ernest Torrence, Tully Marshall, Charles Ogle and Alan Hale and was originally produced by Paramount. The sound is not dialog

"Showing the great migration westward in 1848 in covered wagons. Depicts the hazardous journey across the plains with the Indian attacks, prairie fires, and a most interesting buffalo hunt. It is a masterpiece which no one can afford to miss." Minnesota

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to EK for nearest source

DOG STORY. 39min 16-sd-apply 35-sd-f-apply Hoffberg F

Formerly listed under title "What the puppy said"

A kind-hearted park attendant finds a mother and her very small puppies. He takes them all home with him and cares for them. While the puppies are still very small he sells them to a dog "fancier" who takes them to the dog market. He succeeds in reselling all but one which he is unable to even give away. A flipped coin saves the pup from a watery grave. The man then fixes the small creature up to look less like a mongrel and writes a pedigree to go with him. The puppy is taken to the park and "planted" in front of a wealthy dowager who insists on purchasing him. A bath reveals him in his true colors and the butler is commissioned to dispose of him. He weakens as he is about to drown him and pays a junk man to take him away. From this situation the pup wanders out on to a road, is nearly run over and is picked up by a young woman who likes dogs. She takes him home where he is well cared for and fits in to the family life very comfortably. He is initiated into the mysteries of his new home

by an older dog and does some adventuring on his own also. He is instrumental in bringing about the end of a feud between the young woman's father and a personable young man from a neighboring farm and is well satisfied with himself as the film ends on a romantic note. The puppy tells his own story as it unfolds

B&H 16-\$108; rent \$5

DOS MUJERES Y UN DON JUAN. 8R 16-sd-rent \$15 Baptista F

Spanish language film

Musical film produced in Spain. Made just before the recent revolution. When shown in New York, it was very favorably reviewed by the American as well as the Spanish press

Many of Spain's most popular artists appear in this picture: Consuelo Cuevas, Mapy Cortes, Enrique Palma, and others

IdP \$15

ELEPHANT BOY. 100min 16-sd-rent \$15 Gut F

el-jh-sh-adult Guide

Produced by United Artists in 1937

Based on the short story, 'Toomool of the Elephants,' by Rudyard Kipling. Filmed in Mysore, India by an English company

"[Toomool] is descended from four generations of mahouts. When his father is killed in a tiger hunt, the elephant he has been riding, and which was ridden by his father and grandfather, is taken away and allocated to another driver, despite the protests of the boy." Variety

"Settings and scenery are most interesting, and the magnetism of the big game hunt, with its attendant hazards, adds greatly to its fascination. Family." Am. legion auxillary

"It is a picture to delight children who are old enough not to be frightened by a fierce tiger and the sight of a funeral pyre, and one that older people will enjoy and long remember." Motion picture reviews

"The picture attains moments of great photographic and dramatic beauty and is distinguished because of the fascinating personality and natural acting ability of the boy, Sabu. Excellent for the family." Nat. council of Jewish women

Ala	NFS \$15
B&H	Rosh
IdP	Sw
IntF	VES \$15
Mans	YMCA \$15

EMIL UND DIE DETEKTIVE. 77min 16-sd-sale apply; rent \$14.95 35-sd-f-rent \$25 1932 IntF F

el-jh-sh-c

Produced by Ufa. The International film bureau reports that the 16mm distributional rights in Michigan, Wisconsin, Minnesota, North Dakota, South Dakota and Montana have been sold to the University of Wisconsin. Therefore if you are applying from any of those states for 16mm use the University of Wisconsin. All other users should apply to the International film bureau. May also be had in 2 separate parts. Part 1 runs 39 min and part II 38 min

Sections of the film dialog, isolated into six units for classroom preparation and edited by William Kurath, chairman of the Department of German of the University of Arizona, with appropriate vocabulary notes and explanatory summaries, have been published for use with the film. Marginal indications relate reels of the film to chapters of the reader (Holt & Co.), but the short summaries preceding each unit of dialog have in mind those groups which are not using the reader. The dialog units were chosen for their value as examples of the current and practical use of the language

"A child gang film which brings the children's cinema . . . to the level of the children's stage . . . 'Emil' is excellent, ex-

si - silent; sd - sound; f - inflammable; nt - safety; p - primary; ei - elementary; jh - junior high; sh - senior high; o - college; trade - trade schools

EMIL UND DIE DETEKTIVE—Cont.

cellent for both children and their parents and better probably for the children. . . Call Emil, John; Neustadt, Croyden; Berlin, London; and English would come as naturally from these children's lips as any other tongue. For Emil is not a German boy, but the Boy. As he travels alone from Neustadt to Berlin, a stranger in the railway carriage gives him sweets. When he awakens, the 140 marks he was taking to his grandmother in Berlin are gone. . . Emil . . . resolves to track down the supposed thief himself. . . Gustav is the leader of a gang and the gang is summoned by his horn. It includes the professor; a red Indian fan, and other characteristic specimens of boyhood. Together with Emil they plan a campaign to recover the stolen money.

"This film . . . is one in which lovers of character study, lovers of humor, and lovers of children may all delight. It is also, which is much more, a film for boys. . . It gives as good a picture of boyhood as any I have ever seen, whether in word, picture or sound." Review of reviews.

"Perhaps the most delightful and valuable of the German films now available in this country. . . A charming comedy." Modern language journal

"Entertaining. Excels for reviewing the book at year's end." Collaborator

IdP 16-rent \$15
IntF 16-rent \$7.95
Wis 16-rent \$8.75

EMPEROR JONES. 90min 16-sd-rent \$15 1941 Pictorial **F**

c-adult

Produced by Krimsky and Cochran. Paul Robeson in Eugene O'Neill's story

A colorful succession of sequences, taking in Jones' home in South Carolina, then to the flats and night clubs of Harlem and on to Haiti. Ranking next to Robeson in the matter of histrionic honors is Dudley Digges. The jungle sequences are the highlights of the picture. Pursued by hallucinations and ghosts of his murdered victims, Jones flees through the forest, a terror-ridden creature stripped of his bravado and gaudy trappings of "emperor." Through the jungle scenes is heard the ominous beat of the tom-toms

The settings, especially the palace and jungle scenes, all devised by Herman Rosse, are authentic and colorful, while the musical score, arranged by Rosamond Johnson, gives Robeson an opportunity for the rendition of several numbers in his robust baritone. Frank Wilson, Fredi Washington and Ruby Elzy give good performances in supporting roles

FI
IdP \$15
NFS \$15

ETERNAL MASK. 77min 16-sd-\$25 35-sd-f-apply 1937 BraF **F**

sh-c

Produced by Progress films, Berne, Switzerland

Based on the novel of the same title by Leo Lapaire. A German dialogue film with English sub-titles

The mind of the brilliant Dr Dumartin becomes quite hopelessly distorted and traditional methods of treatment all fail. As a last resort a young associate insists that he be permitted to try his methods—and they are successful

"It is as thrilling and exciting as any popular motion picture that has ever come out of Hollywood. . . It has been written with such a high degree of intelligence, and it is performed with such unerring excellence, that it immediately emerges as a work apart from the ordinary run of cinematic offerings." N.Y. World-Telegram

"A very unusual subject, but holding fine entertainment qualities. . . Beautifully done, and stands alone in a new field of thought-projection on the screen." Film Daily

FACE BEHIND THE MASK. (Historical mystery ser.) 1R 16-sd-apply TFC **F**

el-jh-sh-c

A Metro-Goldwyn-Mayer production available only to schools

"The story of a mysterious young man who spent his life in prison at the order of Louis XIV . . . Recommended for social studies and French history, grades 6 and up; suggested also for use in college classes to stimulate historic research." Advisory committee

Geo \$2
Wis \$1.25

FAREWELL TO ARMS. 90min 16-sd-rent apply Fi **F**

c Guide

Produced by Paramount pictures corporation, 1932. Subject to producer's approval of showing location. Rental includes a novelty short

The essence of modern war with non-combatant women and children paying the penalty is depicted in the famed Italian retreat from Caporetto. The story concerns brothers-in-arms in love with an English nurse. Edited for school use

"Compelling, beautifully imagined, acted to perfection." Time

FIGHTING TO LIVE. 66min 16-sd-\$225; rent \$10 1934 B&H **F**

el-jh-sh

This is the story of the struggles and heartaches of two police dogs who find themselves driven out, muzzled, onto the arid desert by a human villain who fears their keen intelligence will reveal his dishonest activities. After a desperate battle for existence, the dogs take to the hills, where "Lady's" pups are born

"Captain" is forced to raid ranchers' chicken yards to provide food for the family. Survival is paramount, but capture by infuriated ranchers is inevitable. The dogs are tried before a judge and jury

Through the ability and understanding of John Blake, a young attorney whose life "Captain" once saved, the dogs are acquitted and the scoundrel whose cruelty is responsible for the dogs' plight is discovered

IdP \$12.50
West

FIRST LOVE. 90min 16-sd-apply Gut * **F**

jh-sh-c-adult

Produced by Universal in 1939
With Deanna Durbin, Helen Parrish, Robert Stack. Deanna experiences her first romance. She is cast as an orphan forced to live with an aunt, uncle and cousins who are rich and snobbish. The star's personality, consideration and kindness win over the servants and bring about an upheaval in the family. Deanna's voice is heard in four selections, including "Home Sweet Home"

AudF rent \$17.50
B&H rent \$20
NFS rent \$20

FOX AND RABBIT. 9min 16-sd-rent \$3 B&H **F**

A color film which is direct reduction by technicolor of a major Hollywood cartoon production. Universal release

Smarty Rabbit gets out of school by pretending to have measles, but the trick just barely works in outsmarting Mr Fox

Cos
West

EDUCATIONAL FILM CATALOG

1943 EDITION

F

GENERALS WITHOUT BUTTONS.

80min 16-sd-\$25 1938 BraF F

"Based on the French Goncourt prize novel *La Guerre des Boutons* by Louis Pergaud. Filmed in France with English subtitles. The natives of two French villages have been carrying on a feud because one village prays for rain for its cabbages and the other for sunshine to ripen its grapes. The children of the villages make up their differences at a friendship feast but the adults still continue their fight." Motion picture rev. digest

"One of the best pictures of the year, foreign or homegrown." Scholastic

"Another brilliant French motion picture . . . Knowing direction and splendid acting by a cast of youngsters have resulted in a motion picture which takes one down the corridors of youth so surely and steadily that it must stand somewhere very near the top of all the screen's studies of children. . . A memorable motion picture about children, in which you are taken inside their particular world in a fascinating and vastly entertaining show." N.Y. Herald-Tribune

"General patronage." Nat. legion of decency

GERONIMO. 105min 16-sd-rent apply Fi F

A 1939 Paramount production
Chief Thunder Cloud plays the name part. Also in the cast are Ralph Morgan, Preston Foster and Andy Devine. This melodrama of Indian fighting is fully reviewed in Group discussion guide, May 1942, p 10-14

GHOST GOES WEST. 100min 16-sd-rent \$15 Gut F

Jh-sh-adult Guide

Produced by United Artists in 1936. Features Robert Donat, Eugene Pallette and Jean Parker

Based on the short story, *Glourie Castle*, by Eric Keown. "A penniless Scottish aristocrat sells his ancestral castle to an American millionaire who transports it piecemeal to New York. The family ghost accompanies the stones and haunts the liner. The news is flashed to New York. On arrival, there is a fine travesty of a civic reception, with an empty car reserved for the ghost and other farcical scenes due to the desire of two rival magnates to tie up the ghost for publicity purposes." Motion picture daily

"René Clair's direction gets the full value out of the shrewdly written satirical screenplay." Film daily

"Gay and charming and imaginatively amusing. Heaven knows, it has its faults. . . This . . . does not keep it from being striking, delightful and original." N.Y. Herald-Tribune

"Smart, satirical high comedy of a kind seldom served to American audiences." Variety (Hollywood)

Ala	IdP \$17.50
B&H \$17.50	IntF \$15
BraF \$17.50	YMCA \$15
CFC \$15	

GIRL OF THE LIMBERLOST. 90min 16-sd-\$324; rent \$9 Gut F

Jh-sh

Dramatization of Gene Stratton-Porter's novel. The cast contains such names as Louise Dresser, Marion Marsh, Ralph Morgan and Tommy Bupp

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Gut for nearest source

GLORY TRAIL. 68min 16-sd-\$240 Nu- Art F

A Crescent production, 1936

History of the struggle between the early pioneers and the Indians right after the Civil War

Lew	Twy
Mans \$7	VFC \$10

GRAPES OF WRATH. 12R 16-sd-rent * apply Fi F

sh-c-adult

Available to steamships and shut-in institutions such as hospitals, asylums, homes for the aged, prisons, convents, monasteries and private schools

This is the much discussed Steinbeck film based on the book of the same title. It was produced by 20th Century-Fox in 1940 and was rated "exceptional" by the National Board of Review

GREAT EXPECTATIONS. 90min 16-sd-rent apply Fi F

Guide

A Universal production, 1934. Rental given includes cartoon and novelty shorts

Adaptation of the literary masterpiece. Henry Hull plays the role of Magwitch, while Phillips Holmes is the poverty-bred boy whom fortune favors and denies. Many fine sets give an authentic view of Victorian architecture and dress

Lan
Mod

GREAT TRAIN ROBBERY. 11min 16-si-sd-\$9.75-\$19.75 Baptista F

sh-c

Sound consists of explanatory narration and music

This film is acknowledged to be the first story film ever produced. It was made in 1904 by Thos. A. Edison

This copy was made from an original Edison print, and is complete, including all scenes and the original main title

IdP
Ohio
Ven loan

GULLIVER'S TRAVELS. 73min 16-sd-\$25 1939 BraF F

This film was produced by the Moscow film studios in 1936 and was first released in this country by Amkino with Russian dialogue and English titles under the title of "New Gulliver"

This version is in English

"Based on Gulliver's Travels by Jonathan Swift. 'The narrative depicts the adventures of a young Russian lad in the Lilliput kingdom, where the royalists at first cater to him in an effort to employ him for their ends, but later direct warfare against the giant, who takes up the cause of the oppressed workers and aids them in achieving victory.' " Film Daily

"An unusual film from Russia in which, except in the prelude all the characters but one are represented by puppets. These puppets are extraordinary in expressiveness, unlike anything the movies have produced before. The film is propaganda, but for young people that would be unnoticed in its general entertainment value. Recommended to the Committee on Exceptional Photoplays." Wkly Guide

"Objectionable in part." Nat. legion of decency

"A complete delight. Striking and original." N.Y. Herald-Tribune

si - silent; sd - sound; f - inflammable; nf - safety; p - primary; el - elementary; Jh - junior high; sh - senior high; o - college; trade - trade schools

GULLIVER'S TRAVELS. 76min 16-sd-
rent apply Fi F

p-el-jh-sh-c-adult Guide

Produced by Paramount in 1939

"Jonathan Swift's famous 18th century satire brought to life on the screen in a full-length feature." School management

Jessica Dragonette and Lanny Ross provide the singing voices of the Princess and Prince

HARVEST. 78min 16-sd-apply 35-sd-f
apply 1939 French cinema center F

sh-c-adult Guide

Information given has not been recently verified by producer

Based on the novel of the same title by Jean Giono. Has English sub-titles

"Saga of a French peasant's life, which was awarded first prize by the New York Film Critic's Circle as the 'best foreign film of 1939'. . . French dialogue is accompanied by English subtitles." Nation's schools

BraF \$25

CFC \$17.50

Gut

IntF

NFS \$17.50

HELPFUL HENRY. 22min 16-sd-loan
35-sd-nf-loan 1940 Int harvester F

jh-sh-c-adult

"An amusing but philosophical story of a city slicker who is won over by farm life and finally decides to buy one and settle down on it. The manner in which he is won over provides an interesting insight on the farmer's life." New Hampshire

An 16-25c

Geo 16-\$1

IoS 16 50c

NEEFA 16

NH 16

Tex 16

WashS 16-50c

HOOSIER SCHOOLMASTER. 80min 16-
sd-\$288; rent \$9 Gut F

el-jh-sh

A presentation of Edward Eggleston's story of early Indiana life. Norman Foster and Charlotte Henry play the feature parts

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Gut for nearest source

HOUSE OF SEVEN GABLES. 89min
16-sd-rent \$17.50 Gut F

sh-adult

A Universal production

A screen version of Nathaniel Hawthorne's book of the same name. A curse that persisted through the ages, and a love that could not be defeated by misfortune and disaster, are the outstanding dramatic features of this film. Slight changes were made from the original story. Features George Sanders and Margaret Lindsay

B&H

IdP \$17.50

NFS \$17.50

VES \$17.50

HUNCHBACK OF NOTRE DAME.
120min 16-sd-rent apply Gut F

jh-sh-c-adult

Produced by RKO radio pictures in 1939. Available to hospitals, prisons and shut-in institutions, but not to schools

The well known Victor Hugo story with Charles Laughton, Maureen O'Hara, Sir Cedric Hardwicke and Thomas Mitchell

AudF rent \$17.50

NFS rent \$17.50

IF I WERE KING. 105min 16-sd-rent
apply Fi F

jh-sh-c Guide

A Paramount production, 1938. Rental given includes a cartoon short

Romantic costume spectacle picturing fifteenth century Francois Villon, the swash-buckling Parisian poet and philosopher, as quick with sword as with tongue. When the King mischievously appoints him Constable of France, Villon successfully champions the people against the nobles

IMITATION OF LIFE. 110min 16-sd-
rent \$17.50 B&H F

Universal 1934 production

"Features Claudette Colbert in a charmingly sentimental drama. Others in the cast are Ned Sparks, Warren William and Rochelle Hudson." Home movies

IdP \$20

IRISH FANTASY. 10min 16-sd-\$25 1937
Nu-Art F

el-jh

Produced by Hugo Reisenfeld

"This film, which is a beautiful one, accompanied by characteristic music, has one spoken part. The music for the most part is sung by an excellent tenor. An old man tells to a little boy the story of his own youth and middle life during the 19th Century. Suitable for elementary grades and Junior High School." Music teachers' rev.

B&H \$36; rent \$1.50

IdP

NFS

Rosh

IT'S A DATE. 70min 16-sd-rent \$20 Fi
F

jh-sh-c-adult

Produced by Universal pictures in 1940

The well known theatrical production starring Deanna Durbin, Kay Francis and Walter Pidgeon

JANE EYRE. 80min 16-sd-\$210; rent ap-
ply 1934 Gut F

el-jh-sh

Produced by Monogram

A dramatization of Charlotte Brontë's novel

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Gut for nearest source

JOLLY LITTLE ELVES. 9min 16-sd-
rent \$3 B&H F

"A color film which is . . . direct reduction by Technicolor of a major Hollywood cartoon production. . . Charming fairytale of the poor cobbler who befriended a hungry elf, and was repaid by the nocturnal labors of the whole elfin clan until fame and wealth were his. . . Universal release." Educational screen

Cos

West

KEEPER OF THE BEES. 80min 16-sd-
\$288; rent \$9 Gut F

jh-sh

Gene Stratton-Porter's novel with Neil Hamilton, Betty Furness and Edith Fellowes

B&H \$320; rent \$12

Rem

Twy

KING AND THE SCULLERY MAID.
26min 16-si-sd-\$60-\$100; rent \$2-\$3 1939
B&H F

p

A fairy tale produced with puppets by Portia Hawley

"The story of: A King who spent his time polishing his crown and eating rich meals prepared by: Jane, the scullery maid who

EDUCATIONAL FILM CATALOG

1943 EDITION

F

KING AND THE SCULLERY MAID

—Continued

wanted to be a queen, and was nearly devoured by: A Dragon, the villain, who was finally shaken to pieces by: Dido, the dog, a hero: Who also restored the King's good humor by bringing eggs laid by: The Cackling Hen, to Jane, for the Royal Breakfast." California

"Really fine puppet story." Collaborator

Cal si-sd-\$2-\$3

VES si-sd-\$2-\$3

LADY VANISHES. 90min 16-sd-rent
apply Fi F

Produced by Gaumont-British

The story concerns the efforts of a mid-European state's secret service to prevent an old lady in British employ from reaching England and the efforts of a young English couple to aid her

SAD

LAST FRONTIER. 24R 16-sd-\$600; rent
\$3 an episode 1942 Commonwealth F

el-jh-sh-adult

Produced by RKO Radio Pictures. The 24 reels are divided into 12 episodes as follows: The black ghost rides; The thundering herd; The black ghost strikes; A suicide shot; Clutching hands; The terror trail; Doomed!; Facing death; Thundering doom; The life line; Driving danger; The black ghost's last ride

B&H \$3 per episode

BraF

LAST OF THE MOHICANS. 95min 16-
sd-rent \$17.50 B&H F

el-jh-sh Guide

Produced by United Artists. Released on 16mm in 1940

James Fenimore Cooper's tale, laid in the Mohawk Valley during the days of the French and Indian wars. Randolph Scott, Henry Wilcoxon, Bruce Cabot, Binnie Barnes and Heather Angel are in the cast

AudF \$15

BraF \$17.50

CFC \$17.50

Cos

Fi rent apply

IdP

IntF \$17.50

Mans \$17.50

Non-theatrical

Rosh

VES \$17.50

LITTLE BOY BLUE. 16-si-sd 1939
Castle F

jh-sh-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50. A Terry-Toon production

Little Boy Blue blows his horn and the sheep, big and little march into the woolen mills where they are shorn of their wool. The various operations in the mill, shearing, carding, and spinning the wool into yarn are amusingly portrayed

Work over. Boy Blue and Mary and her Lamb go out for a picnic dinner. The Big Bad Wolf comes along and captures Mary's Lamb, but Boy Blue and his helpers go into action and it is not long before the Big Bad Wolf is completely conquered and the Lamb restored to Mary

This film is in so many rental libraries thruout the country that we suggest trying your local distributors first. If unable to locate write to Castle for nearest source

**LITTLE RED HEN AND LITTLE
BLACK SAMBO.** 1R 16-si-\$25 1939
Thorne F

p-el

These two simple stories make a really charming presentation. The sets are done in lovely detail, the puppets are well made and beautifully manipulated

The attractive little red hen wears a fetching little apron and the pig and the frog who refuse to help grow and grind the wheat and bake the cake are quite delightful. One has just a glimpse—but a very satisfying one—of the little red hen's five baby chicks. There are a number of simple repetitious titles to help little children to read

In the second part of this film Little Black Sambo parts with all his splendid new clothes to appease the ferocious tigers. Each tiger then boasts in turn of being the finest tiger (the one with the umbrella fastened to his tail is particularly funny) and finally they stage the famous race about the tree—racing until nothing is left but lovely melted butter

Little Black Sambo is served pancakes for supper, and, of course, he was able to recover his fine clothes

LOUISIANA. 65min 16-sd-rent \$12
B&H F

Famous stage play of the South, in a prologue and three acts, presented by the original all-Negro Broadway cast, including J. Augustus Smith, the author, and Laura Bowman

Near Bayon-la-Fouche, La., Amos Berry is the pastor of the Baptist colored church. Aunt Hagar is the leader of those who follow the Voodoo faith. The keeper of the community dive, Thomas Catt, is attracted to Amos' niece, Myrtle Simpson, upon her return from school. Catt knows Amos once served time on a chain gang and holds this over him to take his niece against his will. Between Berry's Christian forces and those of Aunt Hagar's Voodoo Catt is blinded by lightning and sinks in quicksand

EK

West

LUCKY DOG. 60min 16-sd-rent \$12.50
B&H F

Universal release, 1933

Dramatic dog story told from dog's own viewpoint. Loyalty between dog and master, and between two dogs in widely differing walks of life. "Chic" Sale and "Buster" star

Cos

West

MAD ABOUT MUSIC. 97min 16-sd-ap-
ply Gut F

jh-sh-adult

Produced by Universal in 1938. Available to schools, shut-in institutions, hospitals and prisons

Deanna Durbin, the lonely daughter of a Hollywood actress is in an exclusive school in Switzerland. She invents a fictitious father for herself and later gives him substance in the person of a visiting composer, Herbert Marshall. Introduced to Deanna's mother he soon becomes Deanna's step-father

B&H

IdP

NFS \$20

MADAME BOVARY. 93min 16-sd-rent
\$25 35-sd-f-rent apply 1934 French
motion picture corp. F

sh-c

With Valentine Tessier, Pierre Renoir and Max Dearly. Directed by Jean Renoir. Dialog in French. English titles

In 1857 Gustave Flaubert gave to the world his greatest, bitterest novel, Madame Bovary. All his hatred for the stupid stolidity of nineteenth century France—all his contempt for the hollow bourgeois romanticism of the day finds vent in the terrifying tragedy of Emma Bovary's life. How Emma, the sentimental convent girl, becomes first Bovary's wife, then the weary mother of his child, and finally the romance-maddened prostitute of

si - silent; sd - sound; f - inflammable; nf - safety; p - primary; el - elementary; jh - junior high; sh - senior high;
c - college; trade - trade schools

MADAME BOVARY—*Continued*

Boulanger and Leon . . . all this was Flaubert's fierce condemnation of a society that wavered between dullness and cheap romanticism

BraF 16-rent \$25
IdP 16

MAEDCHEN IN UNIFORM. 80min 16-
* sd-rent \$25 1933 BraF F

c-adult

An Amkino release

After the death of her mother, Manuela, a sensitive young German girl, is sent to a strict German boarding school. Here she forms a passionate attachment for a young teacher. When she is forbidden to see the teacher Manuela kills herself.

Selected as the best picture of [1933] by N.Y. Herald-Tribune, World-Telegram, N.Y. Times, N.Y. Sun, Chicago American and other U.S. papers. This is the original version with German dialog and English super-imposed titles

Not recommended for high school audiences

BraF \$25
IdP
IntF \$25

MAGNIFICENT BRUTE. 8R 16-sd-rent
\$15 1938 B&H F

Jh-sh

Universal 1921 production

"This morning I knew vastly more of what goes on in the steel industry than I knew yesterday morning," writes Welford Beaton, editor of the Hollywood Spectator. "He-man entertainment, likewise attractive to women, and, again, keen for children," concurs Film Daily

Cast includes Victor McLaglen, Binnie Barnes, Jean Dixon, Henry Armetta, Ann Preston, and Billy Burrud. Based on Liberty Magazine story, "Big," it teaches definitely that strength alone and physical supremacy are not enough for happiness

MAKE WAY FOR TOMORROW.
105min 16-sd-rent apply Fi F

Guide

A Paramount production, 1937. Rental given includes a cartoon short

The financial insecurity of old age and grown children's neglect of old folk is the topic of this story

MAN WITHOUT A COUNTRY. 2R 16-
* sd-apply TFC F

el-jh-sh-c

A Warner bros. technicolor production available only to schools

"In 1805 a Lieutenant Nolan, over the protests of his sweetheart, rides away from Fort Massac on the Ohio River to join Aaron Burr who expects to found a new empire beyond the Mississippi. He is halted and arrested by the colonel, father of Marion, the girl in the story. . . (When arrested) he angrily curses the United States, saying he hopes never to see the country again, [and] the court sentences him to spend the rest of his life on a man-of-war where care would be taken that he should hear no reference to the United States.

"Then come episodes in his lonely travels. . . In 1861 Lincoln tells [Marion] that he is arranging for Nolan's return to this country. She dies in Lincoln's presence. The picture closes with a phantasy in which Nolan's spirit joins hers, both of them young again.

"The story, although highly emotionalized, is a good dramatization of transitions in American concepts of patriotism. Highly recommended for classes in American history."

Advisory committee

Ala \$3
BosU \$3
Cal \$3
Geo \$3.50

Ill \$3
Ind \$5
Io \$3
Minn \$3
Ohio
Okla \$2.50

PCW \$4
SHS \$3
Tenn \$3.50
Wis \$3.50
YMCA \$5

MARIA CHAPDELAINE. 95min 16-sd-
rent \$30 1936 BraF F

Jh-sh-c

From the novel of same title by Louis Hémon, produced by France-film. A presentation of rural life in French Canada with the characters typical of their locality and the simple plot in keeping with the simplicity of the country. A realistic treatment of the manners and traditions in the Catholic community in the Lake St John region

"Beneath the simple beauty of its scenes, the countryside and its habitants (so sympathetically acted by an excellent cast of players) is a moral beauty, unobtrusive but all pervading and deeply moving." Nat. bd. of rev. mag.

IdP

LA MATERNELLE. 84min 16-sd-rent
* \$25 35-sd-f-rent apply 1935 French F
motion picture corp

Information given has not been recently verified by producer

Included on the National board of review's list of the ten best foreign films of 1935-36. It is an adaptation of the novel of the same name written by Léon Frapié. Not recommended for high school audiences

Rose, daughter of rich parents becomes destitute after the bankruptcy and death of her father, and is deserted by her fiancé upon his learning that she is impoverished. She becomes the children's maid in a day nursery

Her duties gain her complete interest and fascinate her. Deeply moved by her observation of these children, she realizes by contrast what a happy childhood had been hers. The children feel the love and tenderness this thought evokes. Little Marie, in particular, is foremost in Rose's mind and attentions

Marie's mother, a prostitute, has neglected the child shamefully and, starved for love and affection, she centers all her emotions upon Rose. And Rose responds to the child and takes her home to live with her. So all is well for a time, but soon the young doctor who treats the children falls under the spell of Rose's charm, comes to love her and wants to marry her. Marie senses their growing affection and, thinking she is to lose her new-found friend, becomes desperately despondent. She goes to the river intent on destroying herself, but is rescued and assured that she will find a haven and a home with Rose and the doctor when they are married

BraF 16-rent \$20
CFC 16-\$3

MAYERLING. 90min 16-sd-apply 1939
IntF F

Produced by Nero film, Paris, France in 1936. In Motion Picture Review Digest, 1937, Charles Boyer, Danielle Darrieux and Suzy Prim are in the cast

"Based on the novel 'Idyl's End,' by Claude Anet. French dialogue film with English subtitles. This reconstruction of the most celebrated tragedy of modern European history presents a version of the murder and suicide of Baroness Marie Vetsera and Archduke Rudolph, son of Emperor Franz Joseph of Austria and heir apparent to the Hapsburg throne." Moving picture rev. digest

"Objectionable in part." Nat. legion of decency

"Mayerling' may seem slow to Americans. French pictures are paced differently from ours. Yet I feel that its brilliantly restrained direction, its beautiful photography, and its thoughtful performances make it one of the

EDUCATIONAL FILM CATALOG

1943 EDITION

F

MAYERLING—Continued

most compelling love stories the cinema has produced." Digest

BraF \$27.50

CFC \$25

IdP \$27.50

MIGHTY TREVE. 80min 16-sd-rent apply 1937 Fi

el-jh-sh-trade

Produced by Universal pictures company, inc, 1937. Time and rental cover shorts which accompany film

Story of heroism and unswerving loyalty from the pen of Albert Payson Terhune. Depicts the exciting adventures of Treve, a Shepherd dog, and his master, Noah Berry, Jr

LOS MILLIONES DE CHAFLAN. 10R 16-sd-rent \$20 Baptista F

A Spanish language film

One of Mexico's most popular comedians, Carlos López, in a farce about the adventures of a farmer who unexpectedly gets rich when an oil company leases his farm

His attempts to live lavishly bring about some hilarious adventures. Finally, with the money all gone, he returns to the country thinking that farm life is not so bad after all

IdP \$20

NORTH SEA PATROL. 80min 16-sd-rent \$12.50 Gut F

A motion picture drama based upon the war now raging in Europe, with scenes of the British navy in action. The navy provides the background for a melodramatic mystery of daring and resourceful spies

Ohio

OLD CURIOSITY SHOP. 90min 16-sd-apply 1938 Gut F

jh-sh

Produced by Alliance film corporation, 1935. Hay Petrie, Elaine Benson and Ben Webster are in the cast

"Should not be shown to students merely as entertainment or before the pupils have been given an understanding of Dickens' purpose of writing namely—social reform, or before the pupils have read sufficiently of his works to have gained an appreciation of his style, his descriptions, his expositions, and his diction. . . The over-characterizations and the ridicule stand out too sharply, if the motive for these extravagances is not understood by the pupil viewing this splendid film which so ably depicts the famous characters of Dickens. Character delineation is the outstanding feature of the film.

"The use of English performers enhances the educational value of the film in as much as the native dialect conforms with the English setting. Except for the somewhat over-drawn character of the whimsical Quilp, the characters admirably reflect the Victorian era in mannerisms and dress. Such excerpts or sequences dealing with Mr. Trent and his granddaughter, little Nell, the inns, roads, itinerant entertainers depict the times and provide supplementary material that English and social science teachers have long awaited.

"As an introduction to a study of Dickens the film is excellent for giving background; as a review it furnishes good material for the discussion of ethical questions. . . All junior and senior high school students should see this portrayal of the famous book of Dickens. Unlike most of the movie presentations of the classics this production follows the book rather closely if not precisely." Collaborator

Ala \$12
B&H \$10
Cos
DG
Ea
Hoffberg

IDM \$317.50
IdP \$12.50
IntF \$15
Mans
NFS \$10.50
Rosh

OLIVER TWIST. 73min 16-sd-rent \$8.75 EK

el

Picturized version of the immortal Charles Dickens' tale. . . Dickie Moore as Oliver, Irving Pichel as Fagin, William (Stage) Boyd as Bill Sikes, Doris Lloyd as Nancy Sikes and Alex B. Francis as Brownlow. Sound has been reported poor

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to EK for nearest source

100 MEN AND A GIRL. 90min 16-sd-* rent apply Fi

el-jh-sh-c-adult

Produced by Universal Pictures in 1937

"Miss Durbin portrays a singer who organizes and manages 100 unemployed members of a symphony orchestra. The unemployed artists are offered a radio contract if they can obtain an outstanding conductor. After countless difficulties Miss Durbin succeeds in getting the aid of Leopold Stokowski." Motion picture rev. digest

"The picture as a whole, and especially the musical portion, is delightful and dignified entertainment. Miss Durbin's voice stands the test of really fine selections and profits greatly from Mr. Stokowski's symphonic backgrounds. It is excellent fare for all the family." America

"As a straight photoplay '100 Men and a Girl' is far from distinguished, but as a show about an epochal adolescent, set to great music, it is nothing short of triumphant." N.Y. Herald-Tribune

TexVE

ORPHAN BOY OF VIENNA. 85min 16-sd-sale apply; rent \$17.50 35-sd-f-rent apply IntF F

Guide

Produced by Meteorfilm, Vienna. Directed by Max Neufeld. Musical score by Dr. Georg Gruber. Music by Wiener Sängerknaben and Vienna Philharmonic Orchestra. Dialogue in German with superimposed subtitles in English

"Depicts the adventures of Toni, a homeless waif who is befriended by Hans Olden, a lovable and happy-go-lucky street singer. Discovering that Toni has an exceptional voice, Olden contrives, after several amusing adventures, to have him admitted to the world-famous Sängerknaben choir. Toni's adventures with his new friends in Vienna and the Tyrolean Alps, his finding a warm maternal devotion in Sister Maria, and his exoneration from a suspected theft in which he had accidentally been implicated, all provide . . . foundation for the superb music and photography which embellish the film.

"Dr. Georg Gruber's . . . musical score includes . . . excerpts from Haendel, Schubert, Brahms, and Mozart. . . A picture of such charm and beauty that this reviewer was loath to leave the theatre after having seen most of it twice, this is strongly recommended for the 'must' list of every school or college that shows German talking films." Modern language journal

BraF 16-\$20

NFS 16-\$17.50

CFC 16-\$17.50

VAF 16

Gut 16-\$17.50

Wis 16-\$10

IdP 16-\$20

ORPHANS OF THE NORTH. 60min 16-sd-\$300; rent \$15 B&H F

el-jh-sh-c-adult

In a tiny Alaskan harbor, a little girl slips away to try her hand at searching for her long lost father, who failed to return from a prospecting trip into the Interior. She is rescued just in time by a friendly prospector,

si - silent; sd - sound; f - inflammable; nf - safety; p - primary; el - elementary; jh - junior high; sh - senior high; c - college; trade - trade schools

ORPHANS OF THE NORTH—Continued

Bedrock Jones, and his two pet bear cubs. Many varieties of wild animals share honors with the players in this real life story, produced in the North by Norman Dawn

OUR TOWN. 90min 16-sd-sale apply; rent \$15 1942 Nu-Art **F**

sh-c-adult

Produced by Sol Lesser

"This warm and glowing screen play, depicting life in an average American small town, is based on the Pulitzer Prize winning play by Thornton Wilder. This touching and human drama was directed by Sam Wood and features such fine players as Martha Scott, Fay Bainter, Beulah Bondi, Thomas Mitchell, Frank Craven, Guy Kibbee, Stuart Erwin and William Holden." Movie makers

B&H \$500; rent \$17.50

PECK'S BAD BOY WITH THE CIRCUS. 90min 16-sd-rent apply Non-theatrical **F**

el-jh-sh

Produced by RKO in 1938

Tommy Kelly, Ann Gillis and Edgar Kennedy in a modern picturization of the innocent activities of Bill Peck which always evolve into misadventures. Bill is enroute to a summer camp, loses his railroad fare and is forced to hitch-hike with a traveling circus.

Sleepy lions, "girl" bareback riders, and big-top jealousies almost keep him from the crucial obstacle race at camp

AudF \$15

B&H rent \$17.50

Fi rent apply

PICAFLOR. 65min 16-sd-rent \$15 1937 **F**

Lewis film serv

jh-sh-c

Produced by ECA-Buenos Aires, Argentina

"A feature story of the people who live along the La Plata River in Argentina, where the film was made. The entire production is in Spanish, with songs and music interspersed throughout the picture." Educational screen

"An excellent film from the standpoint of teaching value in Spanish classes. Speech is good Spanish, well-recorded, and not beyond the comprehension of English-speaking students of third year high school and second year college levels.

"The story is a simple, romantic one, filled with good humor and fun, and typically Hispanic.

"Picaflor, or 'Hummingbird', is owner of a small cargo boat on the Rio de la Plata. He is like his namesake in that he fits from 'flower to flower' among the pretty girls who live on the little islands which crowd the river, never paying court to any one of them for long. A new school teacher arrives in the village and Picaflor and Chingolo, another boatman, fall for her. She spends more time with Picaflor than with Chingolo so that the latter becomes jealous and reveals to the customs officers the fact that Picaflor is going to take part in a deal to smuggle some silk from one of the islands to the port.

"Picaflor is called in by the customs officers, and through promises of a reward if he will tell who is the ringleader of the smugglers, is persuaded to turn state's evidence and the smuggler captain is caught. Picaflor has to go into hiding for his part in tattling to the customs officers, and the school teacher hides him. She tells him that she loves him. Picaflor finds Chingolo and beats him up. But in the end he brings Chingolo and the teacher together.

"He gives the reward he secures from the customs to a lame girl and goes joyfully about his life on the river." A. W. Bork

PONY EXPRESS. 60min 16-si-rent \$3.75 **F**

EK

el-jh-sh

Produced by Paramount

"Founding of the Pony Express and thrills of the first trip westward bearing news of Lincoln's election." California

"Vivid story of the days when California was hesitating between North and South." Wisconsin

A&B \$1

C&S

Cam

Den \$2.50

Dud

EK

ICS \$5

Mans

Mod

NCS

YES \$3

YMCA \$3.75

PRIVATE LIFE OF HENRY VIII.100min 16-sd-rent \$15 Gut **F**

sh-c-adult Guide

Produced by United Artists in 1933, with Charles Laughton, Robert Donat, Binnie Barnes, Elsa Lanchester, Merle Oberon and Wendy Barrie

Ala rent apply

IntF \$17.50

B&H

NFS \$15

BraF \$17.50

PROFESSOR MAMLOCK. 96min 16-sd-sale apply; rent \$25 35-sd-f-apply 1938 **F**

BraF

An Amkino release which was produced by Lenfilm studios, Russia. Has English dialogue titles. It is based on Friedrich Wolf's play of the same name

Professor Mamlock is a noted surgeon. His sole interests are his science and his family. His son, Rolf, a student, is a Communist. At his clinic, the professor finds that his chief assistant, Dr. Hellpach, has been made Nazi commissar

Hellpach denounces Mamlock for his Jewish blood, interrupts an operation and forces Mamlock to march through the streets surrounded by storm-troopers with the word "Jude" painted on his surgical gown

Meantime an important Nazi leader is stricken and requires an operation for which Mamlock has won renown. He insists on Mamlock and a Nazi lieutenant goes to Mamlock and begs him to operate. His doctor's oath moves Mamlock to consent. After the operation however, Hellpach forces the professor's colleagues to sign a forged document against Mamlock. As a protest, he attempts suicide, and is retained for treatment

Rolf and his friend Ernst meanwhile are being subjected to tortures upon refusing to betray the names of their co-workers. Their escape is arranged by a group of sympathizers as they are being taken to concentration camp. In the fight, Ernst is wounded and Rolf takes him to the clinic. An alarm is given by Hellpach and the clinic is surrounded by storm troopers. In the midst of the turmoil Professor Mamlock goes to the balcony of the clinic, makes a speech to the silent crowd below him. The speech is cut short by a stream of machine-gun bullets

The final scene is a meeting of the underground committee determining to carry on the fight

"An engrossing, sincere, admirably played and frequently highly dramatic film. . . It is not only that the cobblestones are real or that the men and women are real instead of extras, or that neither they, nor we, ever are conscious of the camera's presence. It has something to do with the Russian ability to train lens and lights upon a mass of men and women and reduce them to a single dramatic mood—panic, suspense, rage, fear or horror." N.Y. Times

"A gripping and terrifying Soviet photo-play. They have broadened the scope of Mr. Wolf's play to make it a savage chronicle. 'Professor Mamlock' is a partisan and powerful motion picture." N.Y. Herald-Tribune

PROFESSOR MAMLOCK—Continued

"Judged either as entertainment or propaganda, 'Professor Mamlock' is a powerful picture. Its grimly melodramatic story is continuously absorbing, while its anti-Nazi argument carries a devastating wallop . . . an arresting picture that is sure to arouse strenuous comment." Variety

ROBINSON CRUSOE. 4R 16-si-rent \$3
EPS F

el

Based on Daniel Defoe's classic
This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to EPS for nearest source

ROMANCE OF THE LIMBERLOST.
90min 16-sd-apply Gut F

Produced by Monogram in 1938

From a novel by Gene Stratton-Porter, this is a wholesome, heart-warming story, with Jean Parker and Eric Linden in the leading roles

Ala \$12.50	FiL
B&H \$12.50	IdM \$16
Cine	IdP \$12.50
Cos	NFS \$10.50
DG	Rosh
Ea	Twy \$12.50

SANDERS OF THE RIVER. 100min 16-sd-rent \$15 Gut F

Jh-sh-c-adult Guide

Produced by United Artists in 1935

From tribe to tribe the message spread as the weird boom of signal drums filled the jungle with a tide of menace. "Sanders is dead—there is no law any more!"

A million natives danced in a frenzy of savage joy—but up the river came Sanders—alive, compelling—to quell the revolt of a primitive empire by the strange power of his hypnotic will

Paul Robeson, Leslie Banks, Nina Mae McKinney

Ala rent apply	IntF \$17.50
B&H \$17.50	NFS \$15
IdP \$17.50	YMCA \$13.50

SANTA CLAUS' STORY. 16-si-sd 1940
Castle F

p-el-jh-sh-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

"Opening scenes are excellent. Music, photography and sound are all good, but content of film is rather poor. About three-quarters of the film has little or nothing to do with Christmas. Santa comes down the chimney to discover brother and sister awaiting him at the fireside. He tells the story of Christmas in Monkey-land and we see the monkeys looking forward to Christmas and their monkey Santa Claus. Elementary entertainment." California

This film is in so many rental libraries throught the country that we suggest trying your local distributors first. If unable to locate write to Castle for nearest source

SCARLET LETTER. 70min 16-sd-\$150
1934 Commonwealth F

sh

A Majestic release. Considered excellent by the Motion picture committee, Dept. of secondary education, N.E.A.

Stars Colleen Moore and Hardie Albright. Produced with complete and authentic detail of the period of the story which starts in 1640

It tells of Puritan Boston that punished severely those who broke its rigid moral code and gives an insight into the character and

customs of early New England. Bits of wit and humor prevent the tragic story from becoming too grim and depressing

Henry B. Walthall, William Farnum, Alan Hale and Virginia Howell head the large supporting cast of two hundred

B&H \$12	IdM \$15
Ea	IdP \$11.50
ICS \$9.50	Lew

SCARLET PIMPERNEL. 110min 16-sd-rent \$15 Gut F

sh-c-adult Guide

Produced by United Artists in 1935

English aristocrats, leagued with their proscribed royalist colleagues in France, at the time of the French Revolution, form an underground organization known as the Pimpernel League. The ambassador of the French Republic, in London, tries to discover the identity of its leader, through the French-born wife of Sir Percy Blakeney

At point of capture, in France, a last minute escape is made

Features Leslie Howard and Merle Oberon

Ala	IntF
B&H	Mans
CFC	NFS \$15
IdP	VES \$15

SHUNTER BLACK'S NIGHT OFF.
8min 16-sd-\$8.50; rent 50c 35-sd-f-apply
1942 BritLib F

el-jh-sh-c-trade-adult

Joe Black, a "wagon chaser" in the shunting yard of an English railroad junction, tells what happened at the junction on one of his free nights. The story is reconstructed as he speaks

B&H 16	TexVE 16
Ind 16-\$1.25	VES 16
NYU 16-\$1.50	

SIGN OF THE CROSS. 120min 16-sd-rent \$20 Fi F

"Cecil B. DeMille's tense drama centering in the persecution of the early Christians in Rome under Nero. The climax is reached in the conversion of a Roman prefect who goes to his death in the arena with the Christian girl he loves (though the conversion of the prefect is not so convincingly motivated as it might be). Scenes showing the debauchery of Roman nobility are perhaps overdrawn. Although lacking in comic relief, the film is suitable for recreational programs. As a faithful document of the life and sufferings of the early Christians it may be used in inspirational services to develop appreciation for our Christian heritage. For mature audiences only." Int. jour. of religious educ.

IdP

SILENT ENEMY. 6R 16-sd-apply 35-* sd-f-nf-apply 1934 Non-theatrical F

el-jh-sh

Produced by W. Douglas Bulden, research associate of the American museum of natural history

Also obtainable in a 7R version (16-si-apply 35-si-f-nf-apply)

"There is a stamp of sincerity and authenticity. There is a generous supply of fun in this cleverly arranged film and there are a number of thrilling episodes. The climax is more impressive and more stirring than has been seen in any other picture of its ilk. That is when the caribou herd comes in to view. This sight has never been equaled." N.Y. Times

B&H 16-\$216; rent \$6	Minn 16-\$6
Com 16-35	Mod 16
Cos 16-\$12	NFS 16
Fed 16	Nu-Art 16
IdM 16-\$15	Stw 16
IdP 16-\$7	

SKIPPY. 90min 16-sd-rent apply Fi F
el-jh-sh Guide

A Paramount production, 1931

From Percy Crosby's newspaper comic strip. Convincingly human behavior of Skippy and his pal Sooky. "Much spontaneous laughter for everybody and thoughtful laughter for the grown-ups. The two juveniles do notable work, evidence of fine direction." Educational screen

SONG OF CHINA. 70min 35-sd-f-rent
apply 1936 IntF; 16-sd-rent \$14 1937
B&H F

Jh-sh-c

Silent picture made in China, cut down and synchronized in America. The cast are genuine Chinese. The story reflects the conflict between the old and new social customs and standards, and the breaking down of the traditional Chinese heritage by Western civilization. May be secured in 35mm from Herbert Bregstein, Douglas Maclean productions, 9336 Washington Blvd., Culver City, Cal.

BraF 16-\$12

IntF 16-35-\$12-\$25

Cos 16

Wis 16-\$7.50

IDP 16-\$12

SONS OF THE PLAINS. 2R 16-sd-ap-
ply TFC F

Jh-sh

A Warner technicolor production available only to schools. Tells of pioneer days and of two brothers. One of the brothers is raised by Indians

"Recommended for classes in first courses of American History. The story, while purely fictional, may stimulate a discussion concerning the relationship between the Indian and the white man during the winning of the West. It illustrates the point of the white man's chicanery as a reason for the Indians' misgivings. It is suggested that the scenes of the actual massacre be eliminated." Advisory committee

Ohio

SOOKY. 90min 16-sd-rent apply Fi F
Guide

Produced by Paramount pictures corporation, 1931

Percy Crosby's famed comic strip character, "Skippy," playing the role of Good Samaritan to his pal "Sooky" from Shanty Town on the other side of the tracks

Study of small boy behavior. Sooky realizes an insatiable ambition to wear a soldier's uniform—even wearing it to bed

SPIRIT OF THE PLAINS. 11min 16-sd-
\$50; rent \$1.50 1936 B&H F

el-jh-sh-c-adult

"Based upon scenes from several historical films, including Cimarron, The Covered Wagon, and . . . The Plainsman, the reel purports to boil down the spirit of the West into fifteen minutes of celluloid." Scholastic

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to B&H for nearest source

SPRING PARADE. 100min 16-sd-ap-
* Gut F

el-jh-sh-adult

A Universal 1940 production

With Deanna Durbin, Robert Cummings, Mischa Auer. Old Vienna is the locale of this film, a gay tale of the 90's. Deanna is seen as a peasant girl who goes to Vienna to work in a bakery—and meets and falls in love with a soldier. In addition to her beautiful singing, Deanna here performs several dances

B&H \$20

NFS \$20

VES \$20

THE TEXANS. 105min 16-sd-rent ap-
ply Fi F

A Paramount production, 1938

Story of the Texans' struggle for liberty after the Civil War, fighting greedy carpet baggers who use the tax power as a weapon to rob the people. One group of citizens favors guerilla warfare, the other orderly procedures

Randolph Scott drives a huge herd of cattle to Kansas, saving a girl's fortune and advancing the new railroad's progress

TexVE \$20

THAT CERTAIN AGE. 10R 16-sd-rent
\$20 B&H F

Jh-sh-adult

Produced by Universal in 1938

The perplexing problem of that certain 'teen age brought to the fore by a group of youngsters, headed by Deanna Durbin and Jackie Cooper. There is a war correspondent hero for whom Deanna develops a violent crush. Her parents are driven to their wits' end by a situation they have themselves created. Melvin Douglas, Nancy Carroll and Irene Rich also have roles

IDP \$20

THINGS TO COME. 100min 16-sd-rent
\$15 Gut F

Jh-sh-adult Guide

Produced by United Artists in 1936. Also offered by B&H in three installments, at rates indicated below, on three successive days, provided special arrangements are made in advance (29min \$6, 49min \$8, 24min \$6). A guide may be secured from Educational and Recreational Guides, Inc., 1501 Broadway, New York, N.Y.

Based on the novel, *The Shape of Things to Come*, by H. G. Wells. The film was made in England. "[The story] outlines the collapse of civilization after another Great War, initiated without notice by thousands of planes bombing defenseless cities. The whole world is impoverished, machines rust and collapse and cannot be replaced; a primitive society evolves in which men live in the ruins of once splendid towns and petty dictators exercise tribal authority. Plague stalks the earth. Order is restored by a band of aviators who, in giant planes, bomb the dictators into submission by a 'gas of peace' which causes unconsciousness and no worse. Peace is established on the basis of world rule and mankind sets out on an age of progress founded on science." Mot. picture daily

"Highly imaginative, the film will appeal to the eye rather than to the emotion, since the stage settings and theories are emphasized rather than the characterizations." Nat. council of Jewish women

"This astonishing British film is going to do two things: It is going to make the aging wish they could hold out to 2036, and it is going to frighten adolescents." Library digest

Ala \$17.50

IDP \$17.50

B&H \$15

IntF \$17.50

BraF \$17.50

NFS \$15

CFC \$15

THREE KIDS AND A QUEEN. 90min
16-sd-rent \$15 B&H F

Universal 1935 production

Cast: May Robson, Henry Armetta, Frankie Darro and Charlotte Henry

Outlook on life of eccentric wealthy elderly spinster is changed for better when she is thrown into home of poor Italian with three little sons. Thru their ministrations she finds true happiness

IDP \$16

EDUCATIONAL FILM CATALOG

1943 EDITION

F

THREE LAZY MICE. 10min 16-sd-rent \$3 B&H F

A color film which is direct reduction by technicolor of a major Hollywood cartoon production. Universal release

Three mice pretend to be blind in order to avoid working for their daily cheese. They soon learn that the pretense is harder and more dangerous than normal life

Cos
West

THREE LITTLE PIGS. 10min 16-si-loan 1934 Caldwell F

el-jh-sh-c

Information given has not been recently verified by producer

First grade dramatization of the classic story. Titles by children themselves, adjusted to mechanics of title-making. Simple phrases for primary reading

THUNDER OVER MEXICO. 76min 16-* sd-rent \$14 1935 B&H F

jh-sh-c

A Principal pictures production, directed by Sergei Eisenstein

"A forceful presentation of the age-long subjugation of the peoples of Mexico and of their ultimate liberation. Remarkable photography. An excellent portrayal of various Mexican types. This is truly one of the greatest motion picture productions of all time." Wisconsin

"We felt that the flagrant propaganda and the impression of the sustained horror scenes far outweighed the beautiful photography." Adviser

BraF 16-\$14	Mod 16
Cen 16	Prin 35
Cos 16	West 16
IdP 16	Wis 16-\$8.75

TIME IN THE SUN. 59min 16-sd-\$225; * rent \$15 35-sd-f-apply 1940 Hoffberg F

sh-c-adult

"Four novels framed by a prologue and epilogue. . . Different in content. . . Different in location. . . Different in landscape, people, customs. Opposite in rhythm and form, they create a vast and multi-colored Film-Symphony about Mexico. Four Mexican folk-songs accompanying these novels." Thus Sergei Eisenstein described the conception of his film, "Que Viva Mexico!" on which "Time in the Sun" is based

It is a love story, of the people for the land and of the sun for the people. Each of the four "novels" are characterized by a love story set against characteristic backgrounds; the two lovers on the lagoon in ancient Mayan days; the wedding festival of Tehuantepec, matriarchy, with the shy bridegroom and Amazonian bride; the peon of the "Maguey" episode, whose bride is raped by the hacendado; and, finally, the love and merry-making during "Calaveras"

"A spectacular display and a magnificent account of Mexican native life which rises from mere externals to spiritual forces. . . The photography is so stunning and of such dramatic strength that each individual shot offers an exciting experience!" N.Y. Times

"A film of magnificent visual beauty, extraordinary and stirring. It rises to great lyrical heights!" Cue

B&H 16

TO THE VICTOR. 90min 16-sd-rent apply Fi F

el-jh-sh-adult Guide

Produced by Gaumont-British in 1938 From the novel, "Bob, Son of Battle," by Alfred Ollivant

The scene is laid in the hills of the Scottish Highlands against a background of hills, crags, and generally rugged country. McAdam, a sheepherder, played by Will Fyffe is sullen and ugly. A bare, thatched cottage high in the hills is his home. His neighbors fear him and hate him. McAdam returns their hate but not their fear. He has love for only three things. First of these is his daughter, Jeanie, played by Margaret Lockwood. The second thing is Black Wull, a wild, fierce dog. The third love of McAdam is for his bottle

A newcomer to the rugged, mountainous country is David Moore, played by John Loder, good natured and kindly. He tries to be friendly to McAdam

David also has a dog, Owd Bob, a magnificent specimen and a fine sheep dog. The anger of McAdam's neighbors boils over when more sheep are found with their throats cut, evidently by a dog. They bring McAdam to trial for harboring a sheep killer. David's evidence helps to acquit McAdam but does not increase the dour Scotchman's friendliness, even when David saves him from an angry mob. The dislike of McAdam for David is increased when Owd Bob defeats Black Wull in an exciting sheep herding contest

In a fit of drunken rage, McAdam quarrels with Jeanie and drives her out of his home. David and Jeanie are married. McAdam cannot keep away from the wedding. In the midst of the ceremony a shepherd breaks in with the news that more sheep have been found with their throats slit. It is definitely indicated that Black Wull is the killer. With head bowed McAdam returns to his lonely cottage followed by his dog. There he takes down his gun and slowly loads it. Going outside with Black Wull he shoots the one creature he loved best of all

Misfortunes pile up. With no place to go, McAdam seeks a haven with David and Jeanie. One of David's dogs has just had a litter of puppies. McAdam selects a puppy with sharp teeth and a jet black coat. In this puppy he sees Black Wull all over again. As the picture ends, the old man is seen sitting and petting the little dog

"Gives excellent picture of life on the Scottish moors. A splendid dog film. Truly educational. The expert direction and acting of this delightful movie makes it an excellent example for photoplay groups to study." Collaborator

"A magnificent picture. . . Exciting and deeply affecting, without any false sentiment and splendidly produced and acted." William Lyon Phelps

SAd

TOY SHOP. 10min 16-sd-rent \$2 1935 EK F

el

This subject was originally produced by Color classics and photographed in 35mm with a technicolor camera

A little cold, ragged girl is taken into a toy shop and warmed by the toy maker's fire. She falls asleep and the wooden soldiers march in her dreams. A clown and Columbine furnish some comedy. The musical accompaniment includes "Jingle bells," "Holy night" and "Parade of the wooden soldiers"

A&B \$1
B&H \$2
CWF 50c

TOYLAND PREMIERE. 9min 16-sd-rent \$3 B&H F

A color film which is direct reduction by technicolor of a major Hollywood cartoon production. Universal release

Many well-known Hollywood stars attend a premiere party given by Santa Claus

Cos
West

si - silent; sd - sound; f - inflammable; nf - safety; p - primary; el - elementary; jh - junior high; sh - senior high; c - college; trade - trade schools

TOYTIME. 9min 16-sd-\$30; rent \$1.25

Gut

Aesop sound fable. Produced by Van Beuren corporation

B&H

IdP

Rosh

'Twas THE NIGHT BEFORE CHRISTMAS. 15min 16-si-\$10 HFE

el-jh

Based on Clement C. Moore's famous poem

"We've had some criticism of the bedroom scene." Collaborator

Bass

NCS

UNTO THE HILLS. 30min 16-si-sale apply; rent \$2.50 1935 Harmon

Guide 25c

Produced by William L. Rogers

Jerry Taylor, the son of a poor moonshiner in the Kentucky hills, is a lad of about fourteen when his mother is stricken with a critical illness. The boy sees her suffer and die because medical aid could not be found in time

Merciful neighbors place the boy in a mountain school where he progresses to new outlooks and ambitions. His religious sense, and the dawning ideal of a life-work, are born at the same time. Remembering his mother, he has set his heart upon medicine

The picture closes with the lad kneeling at his mother's grave, praying, "O Lord, help me to grow up to be a doctor!"

IdP

SC \$2.50

WEE ANNE AND THE SNOW MAN.

(Wee Anne ser.) 7min 16-si-rent 75c 1938 Cinegraphic

el

Bobby and Wee Anne go to the mountains to play in the snow. They are seen rolling the snow into big balls to make a snow man. They dress him up and give him a funny nose. Then they have a snow ball fight and a ride on the new Christmas sled

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Cinegraphic for nearest source

WEE ANNE'S CHRISTMAS. (Wee

Anne ser.) 15min 16-si-rent \$1 1937 Cinegraphic

el

This is the story of Wee Anne and her brother at Christmas time. It shows them visiting a department store to see the toys and Santa Claus. They take gifts to church for the poor children. Wee Anne writes a letter to Santa Claus. The children and Sandy, the dog, hang up their stockings. Santa Claus comes down the chimney. The Christmas tree is trimmed, toys put out, etc.

Scenes of the children on Christmas morning with their stockings full of presents and playing with their toys and gifts follow

This film is in so many of the state college and university film libraries that we suggest contacting your local state service. If they do not have it write to Cinegraphic for nearest source

WEE ANNE'S DOLL BIRTHDAY PARTY. (Wee Anne ser.) 8min 16-si-rent 75c 1940 Cinegraphic

p

"The story of four little girls and three dolls having a birthday party. An ideal film

for primary or kindergarten use." Iowa state college

NC

NH

WELLS FARGO. 120min 16-sd-rent apply Fi

jh-sh Guide

A Paramount production, 1937

Pageant of our country expressing the courage and driving force of the men who put through the first transcontinental express from pony riders to railroads. In the process, family ties are broken and reformed

TexVE \$20

WHEN LOVE IS YOUNG. 70min 16-sd-rent \$15 B&H

Universal release, 1937

After desperate struggle for success as singer, a snubbed "ugly duckling" of high school days returns to her home town a "glamorous swan"

Based on Eleanore Griffin's novel "Class Prophecy." Virginia Bruce, Kent Taylor, Walter Brennan, Greta Meyer

WHEN THE DALTONS RODE. 90min 16-sd-apply Gut

el-jh-sh-c-adult

Based on the exciting book of the same name, this saga of frontier America traces the careers of the Dalton boys as ranch owners. They are led into spectacular crime by the persecutions of a land company. The story reaches a climax with the historic raid of 1892 on Coffeyville, Kansas, during the staging of the West's only double bank robbery. With Randolph Scott, Kay Francis and Brian Donlevy

B&H rent \$17.50

NFS rent \$20

WILD INNOCENCE. 63min 16-sd-\$247.50; rent apply Post

el-jh-sh

A Garfield production, 1937

A baby kangaroo, orphaned when hunters kill his mother, Wanders out of the Australian wilderness and makes his way to the ranch of Tom Henton. Attracted by the intelligent appearance of the little animal, Tom and his mother take the little "roo" in and christen him "Chut". Tom teaches Chut to box, and as he grows into a strong, stalwart animal he learns to put up a real boxing bout with his master

Trouble comes to the ranch and Tom is forced to turn Chut over to Shory McGee, a circus man. Chut becomes a sensation at the circus but is treated cruelly by McGee. Chut takes his whippings meekly until McGee's cruelty becomes unbearable. Then he turns on McGee and gives his tormentor a fatal beating before escaping into the wilderness

Tom Henton recovers Chut and brings him back to the ranch where happy days are seen again

"An absorbing tale of the Australian wilderness—tense and exciting portrayal of the pathetic trust of wild animals and the cruel savagery of humanity." School management

"It is a wild animal picture of the 'Sequoia type to which it is comparable." Motion picture herald

Ariz \$3

IdP

Stw

Wis \$3

WITH WORDS AND MUSIC. 65min 16-sd-apply 1941 Non-theatrical

sh-c-adult Guide

"Against the background of a modern story has been filmed selections of the most popular musical and lyrical numbers from The Mikado, Pirates of Penzance, Ruddigore and Patience." Educational screen

"Handled authentically and sung by such well known performers as William Danforth, Vera Ross, Frank Moulln and Vivian

EDUCATIONAL FILM CATALOG

1943 EDITION

F

WITH WORDS AND MUSIC—Continued

Hart. Some of the songs are 'Three Little Maids From School,' 'Behold the Lord High Executioner,' 'The Magnet and the Churn,' 'It Really Doesn't Matter' and 'I'm Called Little Buttercup.' The finale of Act II of 'The Mikado' is also presented in its complete stage setting." Movie makers

CFC \$15

Ea

Fi

IdP \$15

IntF

Mans \$15

Twy \$15

YOUNG EAGLES. 100min 16-sd-rent \$10
1934 Eastin F

el-jh-sh

Produced by Romance productions, inc.

"The adventure of two Eagle Scouts on a trip to Central America. A story of their

fight through the jungle after their crash in an airplane." School management

"This film displays the work of the Boy Scout in actual situations. The scout laws are brought out clearly through the adventure of the two boys, and their dog Johnson who brought a lot of human interest into the story. The wild animal life added excitement and thrills to the story.

"The audience could be held for a long period with this picture as you did not know what was going to happen next. The crash of the plane at the end of the first reel and the quick planning of the events to follow made the two boy scouts outstanding figures in the feature.

"Of all features I have seen for boys I don't know of any other film as interesting as this one. I called in three scout leaders to see the film and their opinion was, 'That is the best film we have seen for boys.'" J.K.W.

Ea

Directory of Producers and Distributors

This list consists only of producers and distributors whose films are listed in this catalog. It is *not* a complete list of all known film sources.

- A&B** Akin & Bagshaw, Inc, 1425 Williams St, Denver, Col.
- Academic** Academic Film Company, Inc, 1650 Broadway, New York City
- ADA** American Dental Association, 212 E Superior St, Chicago, Ill.
- AFC** American Film Center, 45 Rockefeller Plaza, New York City
- Ah** William J. Ahern, Film Bookings, 716 Federal St, Troy, N.Y.
- ALA** American Library Association, Publicity division, 520 N. Michigan Av, Chicago, Ill.
- Ala** University of Alabama, Extension Division, University, Ala.
- Allers** H. W. Allers, Pacific Laboratories, 1027 N Highland Av, Los Angeles, Cal.
- Am agric chem co** American Agricultural Chemical Company, 50 Church St, New York City
- Am airlines** American Airlines, Inc, 20 N Wacker Dr, Chicago, Ill.
- Am can** American Can Company, 230 Park Av, New York City
- Am films found** American Films Foundation, Inc, 2280 Holly Dr, Hollywood, Cal.
- Am inst of baking** American Institute of Baking, 9 Rockefeller Plaza, New York City
- Am inst of steel construction** American Institute of Steel Construction, Inc, 101 Park Av, New York City
- Am iron & steel inst** American Iron and Steel Institute, 350 Fifth Av, New York City
- Am league** American League of Professional Baseball Clubs, 310 S Michigan Bldg, Chicago, Ill.
- Am potash inst** American Potash Institute, 1155 16th St, NW, Washington, D.C.
- Am viscose** American Viscose Corporation, 350 Fifth Av, New York City
- Amb** Harold C. Ambrosch, P.O. Box 98, Glendale, Cal.
- AMNH** American Museum of Natural History, 77th St & Central Park West, New York City
- An** R. B. Annis Company, 1505 E. Michigan St, Indianapolis, Ind.
- And** Anderson Supply Company, Inc, 111 Cherry St, Seattle, Wash.
Serve Washington, Oregon and Idaho
- Archbold.** Archbold Expeditions, Lake Placid, Fla.
- Ariz** University of Arizona, University Extension Division, Tucson, Ariz.
- ASHA** American Social Hygiene Association, Inc, 1790 Broadway, New York City
- Associated factory mutual fire ins** Associated Factory Mutual Fire Insurance Companies, 184 High St, Boston, Mass.
- Astor** Astor Pictures Corporation, 130 W 46th St, New York City
- AT&T** American Telephone and Telegraph Company
Requests should be sent to local operating telephone companies
- Atlas** Atlas Educational Film Company, Oak Park, Ill.
- Au** See Audubon
- AudF** Audio-Film Libraries, 661 Bloomfield Av, Bloomfield, N.J.
- Audio** Audio Productions, Inc, 630 Ninth Av, New York City
- AudiVision** AudiVision, Inc, 285 Madison Av, New York City
- Audubon** National Association of Audubon Societies, 1775 Broadway, New York City
- Australian N&I bur** Australian News and Information Bureau, 610 Fifth Av, New York City
- Automobile manuf assn** Automobile Manufacturers Association, Transportation Bldg, Washington, D.C.
- B&H** Bell and Howell Company, 1801-1815 Larchmont Av, Chicago, Ill; 30 Rockefeller Plaza, New York City; 716 N LaBrea Av, Hollywood, Cal; 1221 G St, NW, Washington, D.C.
- B&O** Baltimore & Ohio Railroad, 2 Wall St, New York City
- Bailey** See BFS
- Bald Eagle** Bald Eagle Film Productions, 104 Howe St, New Haven, Conn.
- Baltimore** Tourist Development Bureau, Association of Commerce, 22 Light St, Baltimore, Md.
- Baltimore Dairy Council**, 801 Venable Av, Baltimore, Md.

EDUCATIONAL FILM CATALOG

- Baptista** C. O. Baptista Films, 325 W Huron St, Chicago, Ill.
- Barr** Arthur Barr Productions, 602 Summit Av, Pasadena, Cal.
- Bass** Bass Camera Company, 179 W. Madison St, Chicago, Ill.
- Bates** Bates Manufacturing Company, 30 Vesey St, New York City
- Bausch & Lomb** Bausch and Lomb Optical Company, 635 St Paul St, Rochester, N.Y.
- Bayer-Semesan** Bayer-Semesan Company, Du Pont Bldg, Wilmington, Del.
- BCTB** British Columbia Government Travel Bureau, Department of Trade and Industry, Victoria, B.C.
- Bell aircraft** Bell Aircraft Corporation, Motion Picture Division, 2050 Elmwood Av, Buffalo, N.Y.
- BEVA** Business Education Visual Aids, Department 15c, 330 W 72d St, New York City
- BFS** Bailey Film Service, 1651 Cosmo St, Hollywood, Cal.
- BHF** Burton Holmes Films, Library Department, 7510 N Ashland Av, Chicago, Ill.
- Biological inst** Biological Institute, Camac & Berks St, Philadelphia, Pa.
- Bituminous coal consumers' counsel**, Box 483, Washington, D.C.
- BMP** Burke's Motion Picture Company, 428½ Lincoln Way West, South Bend, Ind.
- BosU** Boston University School of Education, Division of Teaching Aids, 84 Exeter St, Boston, Mass.
- Boulder dam** Boulder Dam Service Bureau, Boulder Theatre Bldg, Boulder City, Nev.
- BraF** Brandon Films, Inc, 1600 Broadway, New York City
- Bray** Bray Pictures Corporation, 729 Seventh Av, New York City
- Brig** Brigham Young University, Bureau of Visual Instruction, Provo, Utah
- BritLib** British Library of Information, 620 Fifth Av, New York City
- Bruce** E. L. Bruce Company, Terminix Division, Memphis, Tenn.
- BSA** Boy Scouts of America, 2 Park Av, New York City
- Buck** Bucknell University, Classroom Film Library, Lewisburg, Pa.
- BVI** Better Vision Institute, Inc, 2020 RCA Bldg, New York City
- C&S** Church and School Film Service, 1635 Central Parkway, Cincinnati, Ohio
- Cal** University of California, Extension Division, Department of Visual Instruction, 301 California Hall, Berkeley, Cal; 819 Hillstreet Bldg, 815 S Hill St, Los Angeles, Cal.
- Caldwell** L. H. Caldwell, Gardiner Elementary School, Wichita, Kan.
- Cal-grown sugar group** California-Grown Sugar Group, 1504 DeYoung Bldg, San Francisco, Cal.
- Calvin** Calvin Company, 26th and Jefferson Sts, Kansas City, Mo.
- Cam** Camera Center, Inc, 596 Grand St, Brooklyn, N.Y.
- Camera Shop**, 1021 Pacific Av, Tacoma, Wash.
- Campbell** Campbell Soup Company, Camden, N.J.
- Canada** National Film Board, Ottawa, Canada
- Canadian nat ry** Canadian National Railways Motion Picture Library, 673 Fifth Av, New York City
- Canadian Pacific** Canadian Pacific Railway, Cincinnati, Ohio
- Carter** Carter Cinema Producing Corporation, 551 Fifth Av, New York City
- Castle** Castle Films, RCA Bldg, Rockefeller Center, New York City; Wrigley Bldg, Chicago, Ill; Russ Bldg, San Francisco, Cal.
- Cen** Central Camera Company, 220 S. Wabash Av, Chicago, Ill.
- Central High School**, Photoplay Club, Newark, N.J.
- CFC** College Film Center, 59 E Van Buren St, Chicago, Ill.
- Chase** L. C. Chase and Company, 295 Fifth Av, New York City
- Chicago** Board of Education Film Council, 228 N LaSalle St, Chicago, Ill.
- Chicago film lab** Chicago Film Laboratory, 1322 Belmont Av, Chicago, Ill.
- Chicago Tribune**, Public Service Bureau, 1 S Dearborn St, Chicago, Ill.
- Children's bur** Children's Bureau, U.S. Department of Labor, Washington, D.C.
- Chu** Frank R. Church Films, 829 Harrison St, Oakland, Cal.
- Church comm for China relief** Church Committee for China Relief, 105 E 22d St, New York City
- CIAA** Coordinator of Inter-American Affairs, 444 Madison Av, New York City
- Cine** Cinema, Inc, 234 Clarendon St, Boston, Mass.
Formerly known as Film Library of New England
- Cinegraphic** Cinegraphic Corporation, Pasadena, Cal.

DIRECTORY OF PRODUCERS AND DISTRIBUTORS

- Civil serv** New York City Civil Service Commission, 299 Broadway, New York City
- CL** Cooperative League, 167 W 12th St, New York City
- CMoTC** Central Missouri State Teachers College, Warrensburg, Mo.
- Cocking** Floyd W. Cocking, Roosevelt Junior High School, San Diego, Cal.
- Col** University of Colorado, Bureau of Visual Instruction, Boulder, Col.
- Coles** Charles H. Coles, 8620-120th St, Richmond Hill, N.Y.
- Com** See Commonwealth
- Comm on human relations** Commission on Human Relations, New York University, 71 Washington Square, S, New York City
- Commonwealth** Commonwealth Pictures Corporation, 729 Seventh Av, New York City
- ConnH** Connecticut State Department of Health, Bureau of Public Health Instruction, Hartford, Conn.
Films may be secured from this source in the state of Connecticut only
- Constantine** Albert Constantine & Son, Inc, 797 E 135th St, New York City
- Contemporary cinema**, 1409 Westerly Terrace, Los Angeles, Cal.
- Contemporary films**, 1451 Broadway, New York City
- Coronet** Coronet Productions, Glenview, Ill.
- Cos** Cosmopolitan Film Libraries, Inc, 3248 Gratiot Av, Detroit, Mich.
- Cri** Criterion Films, 50 E 42d St, New York City
- CWF** Clem Williams Films, 403 Diamond Bank Bldg, Pittsburgh, Pa.
- Damrow** Damrow Brothers Company, 196-218 Western Av, Fond du Lac, Wis.
- Davey** Davey Tree Expert Company, 30 Rockefeller Plaza, New York City
- Day** Dayton Film Rental Libraries, 2227 Hepburn Av, Dayton, Ohio
- De Frenes** De Frenes and Company, 1909-11 Buttonwood St, Philadelphia, Pa.
- Den** Wm M. Dennis Film Libraries, 2506½ W 7th St, Los Angeles, Cal.
- Denver & Rio Grande RR** Denver and Rio Grande Railroad Company, Denver, Col.
- DeV** Herman A. DeVry, Inc, 1111 Armitage Av, Chicago, Ill.
- DG** The Distributor's Group, 756 Peachtree St, Atlanta, Ga.
- Dictaphone corp** Dictaphone Corporation, 420 Lexington Av, New York City
- Dodge** Dodge Brothers Corporation, Detroit, Mich; 405 Lexington Av, New York City
- Dud** Dudley Visual Education Service, 736 S Wabash Av, Chicago, Ill; Coughlan Bldg, Mankato, Minn.
- du Pont** E. I. Du Pont de Nemours & Company, NW Cor 10th and Market Sts, Wilmington, Del.
- Du Pont rayon div** Du Pont de Nemours & Company, Rayon Division, Empire State Bldg, New York City
- Duryea & Wells** Frances T. Duryea, Toll Junior High School, Glendale, Cal; also available from Dorothy Wells, Herbert Hoover High, Glendale, Cal.
- Ea** Eastin 16mm Pictures, 707 Putnam Bldg, Davenport, Ia; Eastin Pictures, Inc, Colorado Springs, Col.
- Eastman** Eastman Kodak Company, Teaching Films Division, Rochester, N.Y.
- Eberhard Faber** Eberhard Faber Pencil Company, 37 Greenpoint Av, Brooklyn, N.Y.
- Educ film serv** Educational Film Service, 180 North Union St, Battle Creek, Mich.
- Educ research assn** Educational Research Association, 2214 East Colorado, Pasadena, Cal.
- EK** Eastman Kodak Stores, Inc, 356 Madison Av; 745 Fifth Av; 235 W 23d St, New York City
Consult your local telephone directory for addresses of Eastman Kodak stores in your locality
- EPS** Edited Pictures System, Inc, 330 W 42d St, New York City
- Erpi** Erpi Classroom Films, Inc, 1841 Broadway, New York City
- Farm credit admin** Farm Credit Administration, Kansas City, Mo.
- FC** F.C. Pictures Corporation, 505 Pearl St, Buffalo, N.Y.
- Fed** Federal Film Service, Inc, 150 Ellison St, Patterson, N.J.
- Federal crop ins corp** Federal Crop Insurance Corporation, U.S. Department of Agriculture, Washington, D.C.
- FF** Finer Films, 407 Westminster Av, Los Angeles, Cal.
- FH** Father Hubbard Educational Films, University of Santa Clara, Santa Clara, Cal.
- Fi** Films, Inc, 330 W 42d St, New York City; 64 E Lake St, Chicago, Ill; 314 SW Ninth Av, Portland, Ore.
- FiC** See Films of Commerce
- FiL** See Cine
- Film city** Film City Pictures Company, Inc, 250 W 57th St, New York City

EDUCATIONAL FILM CATALOG

- Film productions** Film Productions Company, 1504 Hennepin Av, Minneapolis, Minn.
- Films of commerce** Films of Commerce Company, Inc, 21 W 46th St, New York City
- Finger Lakes** Finger Lakes State Parks Commission, 111 N Tioga St, Ithaca, N.Y.
- Fireman's fund ins** Fireman's Fund Insurance Company, 116 John St, New York City
- Fisher** Fisher Body, Detroit Division, 8-165 General Motors Bldg, Detroit, Mich.
- Fla** University of Florida, Gainesville, Fla.
- Forum films** Forum Films, Inc, 8913 Sunset Blvd, Los Angeles, Cal.
- Foster** Foster Films, 40 E 17th St, Brooklyn, N.Y.
- Foundation** Foundation Films, Inc, 5215 Franklin Av, Hollywood, Cal.
- FPHA** Federal Public Housing Authority, Washington, D.C.
- Franklin inst** Franklin Institute, Philadelphia, Pa.
- Freeport sulphur co** Freeport Sulphur Company, 1804 American Bank Bldg, New Orleans, La.
- French cinema center** French Cinema Center, Inc, 35 W 45th St, New York City
- French film ex** French Film Exchange, 1775 Broadway, New York City
- Frith** Frith Films, P.O. Box 565, Hollywood, Cal.
- Frosted foods** Frosted Foods Sales Corporation, Marketing Department, 250 Park Av, New York City
- Ganz** William J. Ganz Company, 19 E 47th St, New York City
- Garmirian** Hagob K. Garmirian, 230 Fifth Av, New York City
- GE** General Electric Company, Visual Instruction Section, Publicity Department, 1 River Rd, Schenectady, N.Y.
- GE X-ray** General Electric X-Ray Corporation, 2012 Jackson Blvd, Chicago, Ill.
- Gen** General Films, Ltd, 1924 Rose St, Regina, Sask., Canada
- General mills** General Mills, Inc, Minneapolis, Minn.
- Geo** University System of Georgia, Division of General Extension, 223 Walton St, NW, Atlanta, Ga.
- Gerden** Gerden Pictures, 729 Seventh Av, New York City
- Glatfelter** P. H. Glatfelter Company, Spring Grove, Pa.
- GM** General Motors Corporation, Broadway at 57th St, New York City
- Goodyear** Goodyear Tire & Rubber Company, Inc, Motion Picture Department, Akron, Ohio
- Gov't of Puerto Rico** Institute of Tourism, Government of Puerto Rico, 1457 Broadway, New York City
- Gramet** Charles A. Gramet, Chairman of Biology and General Science, Franklin K. Lane High School, Brooklyn, N.Y.
- Greenwich** Greenwich High School Photography Club, Greenwich, Conn.
- Gregg** Gregg Publishing Company, 270 Madison Av, New York City
- Gut** Walter O. Gutlohn, Inc, 25 W 45th St, New York City
- HaH** Harris Home Movie Library, 303 W 42d St, New York City
- Hancock** Allan Hancock Foundation, University of Southern California, University Park, Los Angeles, Cal.
- HarF** HarFilms, Inc, 600 Baronne St, New Orleans, La.
- Harmon** Harmon Foundation, Inc, 140 Nassau St, New York City
- Hart, Schaffner & Marx**, 200 Fifth Av, New York City
- Hartley** Hartley Productions, 20 W 47th St, New York City
- Harvard** Harvard Film Service, Cambridge, Mass.
- Haselton** Guy D. Haselton, 7936 Santa Monica Blvd, Hollywood, Cal.
- Health film** Health Film Service, 303-4 First National Bank Bldg, Salem, Ore.
- Heb** Hebert Studios, Inc, 53 Allyn St, Hartford, Conn.
- Heidenkamp** Heidenkamp Nature Pictures, 538 Glen Arden Dr, Pittsburgh, Pa.
- Heinz** H. J. Heinz Company, Pittsburgh, Pa.
- Hill** Hill films, 6109 Grove St, Oakland, Cal.
- Hobart** Hobart College, Geneva, N.Y.
- Hoffberg** Hoffberg Productions, Inc, 1600 Broadway, New York City
- HoM** Home Movies Company, 2019 Euclid Av, Cleveland, Ohio
- Horse and mule assn** Horse and Mule Association of America, 407 S Dearborn St, Chicago, Ill.
- Hunt** E. P. Hunt, Box 3006, Stanford University, Cal.
- ICS** Institutional Cinema Service, Inc, 1560 Broadway, New York City
- Idaho** Film Library, University of Idaho Extension Division, State House, Boise, Idaho

DIRECTORY OF PRODUCERS AND DISTRIBUTORS

- IdM** Ideal Motion Picture Service, 393 St Johns Av, Yonkers, N.Y.
- IdP** Ideal Pictures Corporation, 28-34 E Eighth St, Chicago, Ill; 2402 W 7th St, Los Angeles, Cal; 18 S Third St, Memphis, Tenn; Bertram Willoughby Pictures, Inc, Suite 600, 1600 Broadway, New York City
- IFC** International Film Center, 45 Rockefeller Plaza, New York City
- IJ** Iver Johnson Sporting Goods Company, 155 Washington St, Boston, Mass.
- Ill** University of Illinois, Visual Aids Service, 1206 W Springfield Av, Urbana, Ill.
- IllEd** Illinois Education Association, 100 E Edwards St, Springfield, Ill.
- IIH** Department of Public Health, Springfield, Ill.
Films may be secured from this source in the state of Illinois only
- IMP** Independent Motion Picture Exchange, 4726 S Packard Av, Cudahy, Wis.
- Imperial** Imperial Distributing Corporation, 729 Seventh Av, New York City
- Ind** Indiana University, Extension Division, Bloomington, Ind.
- Inst of life ins** Institute of Life Insurance, 60 E 42d St, New York City
- Int assn of electrical inspectors** International Association of Electrical Inspectors, 85 John St, New York City
- Int geographic** International Geographic Pictures, 52 Vanderbilt Av, New York City
- Int harvester** International Harvester Company, Inc, 180 N Michigan Av, Chicago, Ill.
- IntF** International Film Bureau, 59 E Van Buren St, Chicago, Ill.
- Investment bankers assn** Investment Bankers Association of America, 400 Madison Av, New York City
- Io** University of Iowa, Department of Visual Instruction, Iowa City, Ia.
- IoH** Iowa State Department of Health, Public Relations and Public Health Education, Des Moines, Iowa
Films may be secured from this source in the state of Iowa only
- IoS** Iowa State College of Agriculture and Mechanic Arts, Visual Instruction Service, Ames, Ia.
- Jam Handy** Jam Handy Picture Service, 2900 East Grand Blvd, Detroit, Mich.
- Kan** University of Kansas, Bureau of Visual Instruction, Lawrence, Kan.
- Kansas City safety council**, Dwight Bldg, Kansas City, Mo.
- Karastan** Karastan Rug Mills, 295 Fifth Av, New York City
- Kearney & Trecker** Kearney and Trecker Corporation, Milwaukee, Wis.
- Ken** University of Kentucky, Lexington, Ken.
- KiC** King Cole's Sound Service, Inc, 203 E 26th St, New York City; 20 Grove St, New Haven, Conn.
- La** Louisiana State University, Baton Rouge, La.
- LaEd** State Department of Education, Baton Rouge, La.
- Lew** Lewis Film Service, 216 E First St, Wichita, Kan.
- Linde** Linde Air Products Company, 205 E 42d St, New York City
- Lockheed** Lockheed Aircraft Corporation, Burbank, Cal.
- Love** J.W. Love and J.H. Love, Box 59, Chatsworth, Los Angeles, Cal.
- Lutz** Brenton R. Lutz, 688 Boylston St, Boston, Mass.
- McCrory** McCrory Studies, 35 W 45th St, New York City
- McCrum** Dr Thomas B. McCrum, 4144 Charlotte St, Kansas City, Mo.
- McP** Julian C. McPheeters, 322 Ellis St, San Francisco, Cal.
- Mahogany** Mahogany Association, Inc, 75 E Wacker Dr, Chicago, Ill.
- Mans** Manse Film Library, 1521 Dana Av, Cincinnati, Ohio
- MassEd** Massachusetts Department of Education, Division of University Extension, State Education Bldg, Newbury & Exeter Sts, Boston, Mass.
- MassPH** Massachusetts State Department of Public Health, 1 Beacon St, Boston, Mass.
Films may be secured from this source in the state of Massachusetts only
- Mead Johnson** Mead Johnson and Company, Evansville, Ind.
- Melville** Melville Shoe Corporation, Advertising Department, 555 Fifth Av, New York City
- Mercer** Mercer County Schools, Audio-Visual Aids Service, Princeton, West Va.
- Met life** Metropolitan Life Insurance company, 1 Madison Av, New York City
- MetM** Metropolitan Motion Picture Company, 50 Branford Pl, Newark, N.J.
- Mich** University of Michigan, Ann Arbor, Mich.
- MichC** Michigan Department of Conservation, Educational Division, Lansing, Mich.
Out of state loans are restricted to June, July and August

EDUCATIONAL FILM CATALOG

- Middle Am research inst** Middle American Research Institute, Tulane University, New Orleans, La.
- MiF** Millersville Film Library, State Teachers College, Millersville, Pa.
- Milk indus found** Milk Industry Foundation, Chrysler Bldg, New York City
- Minn** University of Minnesota, Bureau of Visual Instruction, Minneapolis, Minn.
- Minn valley canning co** Minnesota Valley Canning Company, LeSueur, Minn.
- MIT** Massachusetts Institute of Technology, 69 Massachusetts Av, Cambridge, Mass.
- Mitchell** Stuart Mitchell, Westwood High School, Westwood, Cal.
- MMA** Museum of Modern Art Film Library, 11 W 53d St, New York City
- Mo** University of Missouri, Columbia, Mo.
- Mod** Modern Talking Picture Service, Inc, 9 Rockefeller Plaza, New York City; 228 South Av, Rochester, N.Y.
- Modern film sales** Modern Film Sales Corporation, 729 Seventh Av, New York City
- MontclairPL** Montclair Public Library, Montclair, N.J.
- Mot** Motion Picture Service, 5512½ University Way, Seattle, Wash.
- Mutual Orange Distributors**, Redlands, Cal.
- NAM** National Association of Manufacturers, 14 W 49th St, New York City
- Nat bible press** National Bible Press, 239 S American St, Philadelphia, Pa.
- Nat conf of Christians & Jews** National Conference of Christians and Jews, 381 Fourth Av, New York City
- Nat fertilizer assn** National Fertilizer Association, 616 Investment Bldg, Washington, D.C.
- Nat found for infantile paralysis** National Foundation for Infantile Paralysis, 120 Broadway, New York City
- Nat indus coun** National Industrial Council, 14 W 49th St, New York City
- Nat motion picture** National Motion Picture Company, West Main St, Mooresville, Ind.
- Nat probation assn** National Probation Association, 1790 Broadway, New York City
- Nat retailers mutual ins** National Retailers Mutual Insurance Company, 7450 Sheridan Rd, Chicago, Ill.
- Nat soc for the prevention of blindness** National Society for the Prevention of Blindness, Inc, 50 W 50th St, New York City
- Nat TB assn** National Tuberculosis Association, 50 W 50th St, New York City
- NatIdF** National Ideal Film Library, 2024 Main St, Dallas, Tex.
- NC** University of North Carolina, Extension Division, Chapel Hill, N.C.
- NCB** National Conservation Bureau, Education Division, 60 John St, New York City
- NCC** North Carolina Department of Conservation & Development, Box 231, Raleigh, N.C.
- NCS** National Cinema Service, 3 W 29th St, New York City
- ND** Division of Correspondence Study, Film Library, State College Station, Fargo, N.D.
- Near East college assn** Near East College Association, 50 W 50th St, New York City
- Neb** University of Nebraska, Extension Division, Lincoln, Neb.
- NEEFA** New England Educational Film Association, Durham, N.H.
- New Haven** Department of Audio-Visual Education, Winchester Av at Ivy St, New Haven, Conn.
- NFPA** National Fire Protection Association, 60 Batterymarch St, Boston, Mass.
- NFS** National Film Service, 515 W Broad St, Richmond, Va; 14 Glenwood Av, Raleigh, N.C.
- NH** University of New Hampshire, Visual Service, Hewitt Hall, Durham, N.H.
- NJM** New Jersey State Museum, Trenton, N.J.
Loans are restricted to New Jersey
- NM** University of New Mexico, Extension Division, Albuquerque, N.M.
- Non-theatrical** Non-Theatrical Pictures Corporation, 165 W 46th St, New York City
- Norfolk & Western** Norfolk & Western Railway Company, Advertising Department, Roanoke, Va.
- NPC** The Comptroller, National Parks Bureau, Department of Mines and resources, Ottawa, Canada
- Nu-Art** Nu-Art Films, Inc, 145 W 45th St, New York City
- NY Central** New York Central System, 466 Lexington Av, New York City
- NY conservation** New York State Conservation Department, Secretary's Office, Broadway Arcade Bldg, Albany, N.Y.
- NY state bur milk publicity** New York State Bureau Milk Publicity, 20th Floor, State Office Bldg, Albany, N.Y.
- NYA** National Youth Administration, 2145 C St, NW, Washington, D.C.
- NYH** New York State Department of Health, Albany
Films may be secured from this source in the state of New York only

DIRECTORY OF PRODUCERS AND DISTRIBUTORS

- NYPL** New York Public Library, Room 102, 5th Av and 42d St, New York City
- NYU** Educational Film Institute, New York University, Washington Sq, New York City
- Official** Official Films, Inc, 425 Fourth Av, New York City
- Ohio** Ohio Department of Education, Columbus, Ohio
- OhioEd** See Ohio
- OhioS** Bureau of Educational Research, Ohio State University, Columbus, Ohio
- Okla** University of Oklahoma, Bureau of Visual Education, Norman, Okla.
- OreS** Oregon State System of Higher Education, Department of Visual Instruction, Corvallis, Ore.
- OWI** Office of War Information, Bureau of Motion Pictures, Washington, D.C.
- P&S** Photo & Sound, Inc, 153 Kearny St, San Francisco, Cal.
- Pan Am union** Pan American Union, Washington, D.C.
- Panorama** Panorama Pictures, 7936 Santa Monica Blvd, Hollywood, Cal.
- Pasadena** Library and Visual Service, Pasadena City Schools, 1501 E Villa St, Pasadena, Cal.
- Pathescope** Pathescope Company of America, Inc, 580 Fifth Av, New York City
- PathNE** Pathescope Company of the Northeast, Inc, 438 Stuart St, Boston, Mass.
- PCW** Pennsylvania College for Women, Pittsburgh, Pa.
- Pear bur** Oregon-Washington-California Pear Bureau, 605 Union St, Seattle, Wash.
- PFC** Princeton Film Center, 410 Nassau St, Princeton, N.J.
- Phila MA** Philadelphia Museum of Art, Division of Education, 25th & The Parkway, Philadelphia, Pa.
- Pictorial** Pictorial Film Library, Inc, RKO Bldg, Radio City, New York City
- Port of NY authority** Port of New York Authority, Department B, 111 8th Av, New York City
- Post** Post Pictures Corporation, 723 Seventh Av, New York City
- Presbyterian bd of foreign missions** Presbyterian Church, Board of Foreign Missions, 156 Fifth Av, New York City
- Prin** Principal Distributing Corporation, 1501 Broadway, New York City
- Purinton** Robert F. Purinton, 4404-42d St, San Diego, Cal.
- Quebec tourist bur** Province of Quebec Tourist Bureau, 48 Rockefeller Plaza, New York City
- Ray-Bell** Ray-Bell Films, Inc, 2269 Ford Rd, St Paul, Minn.
- Rea** Reagan Visual Education Company, Rhodes Bldg, 78 Marietta St, Atlanta, Ga.
- Reg** Regina Photo Supply, Ltd, Regina, Sask., Canada
- Rem** Remington Quality Pictures, 1635 Central Pkwy, Cincinnati, Ohio
- Republic steel corp** Republic Steel Corporation, Agricultural Extension Bureau, Cleveland, Ohio
- RFC** Religious Film Cooperative, Inc, Emory University, Ga.
- Rising** Prof Justus Rising, Purdue University, Lafayette, Ind.
- Rock Island Lines**, Room 917, LaSalle St Station, Chicago, Ill.
- Rolab** Rolab Photo-Science Laboratories, Sandy Hook, Conn.
- Roosevelt house** Roosevelt House Library and Museum, 28 E 20th St, New York City
- Rosh** Russell C. Roshon, RKO Bldg, Radio City, New York City; Theatre Bldg, Pittsburgh, Pa; States Bldg, Dallas, Tex; 88 Madison at Main, Memphis, Tenn; Rhodes-Haverty Bldg, Atlanta, Ga; 188 W Randolph St, Chicago, Ill; Fox Theatre Bldg, Philadelphia, Pa.
- Rothacker** Douglas D. Rothacker, 729 Seventh Av, New York City
- Rutgers** Rutgers Films, Box 78, Department of Biophotography, Rutgers University, New Brunswick, N.J.
- SAd** See Screen adettes
- Sarah Lawrence College**, Bronxville, N.Y.
- Save the children fed** Save the Children Federation, 1 Madison Av, New York City
- Savings bank** Movie Division, Savings Bank Association of N.Y. State, 60 E 42d St, New York City
- Sazin** Henry Sazin, 723 Seventh Av, New York City
- SC** University of South Carolina, Columbia, S.C.
- Scandia** Scandia Films, Inc, 220 W 42d St, New York City
- Scholastic coach**, 220 E 42d St, New York City
- Screen adettes** Screen Adettes, Inc, 314 SW 9th Av, Portland, Ore; 1709 W 8th St, Los Angeles, Cal.
- ScU** University of Scranton, Scranton, Pa.
- SD** University of South Dakota, Department of Visual Instruction, Vermillion, S.D.
- Shell** Shell Oil Company, 50 W 50th St, New York City

EDUCATIONAL FILM CATALOG

- Shields** Wendell G. Shields, 1270 Sixth Av, New York City
- SHS** Sam Houston State Teachers College, Huntsville, Tex.
- Singer** Singer Sewing Machine Company, 149 Broadway, New York City
- 16mm** Sixteen mm Pictures, Inc, 1600 Broadway, New York City
- Skibo** Skibo Productions, Inc, Room 715, 1270 Sixth Av, New York City
- SM** Sound Masters, Inc, 1560 Broadway, New York City
- Smith** Lyman M. Smith, Redondo Beach, Cal.
- Social security bd** Social Security Board, Washington, D.C.; 11 W 42d St, New York City
- Soil conservation serv** Soil Conservation Service, Upper Darby, Pa.
- Solow** Sidney Paul Solow, c/o Consolidated Film Industries, Hollywood, Cal.
- South Bend lathe works**, South Bend, Ind.
- Southern Pacific** Southern Pacific Lines, O.P. Bartlett, PTM, 310 S Michigan Av, Chicago, Ill.
- Spalding** A.G. Spalding & Brothers, 105 Nassau St, New York City
- Springfield College**, Springfield, Mass.
- Sta** Star Safety Film, Inc, 630 Ninth Av, New York City
- Stark** Stark Films, Howard & Centre Sts, Baltimore, Md.
- STIB** Swedish Travel Information Bureau, 630 Fifth Av, New York City
- Stoc** Stockton Junior College, Stockton, Cal.
- Stt** See ScU
- Stw** Stewart's School Films, 143 Hunter Av, Trenton, N.J.
- Sun** The Sun, Editorial Department, 280 Broadway, New York City
- Sun Oil** Sun Oil Company, 1608 Walnut St, Philadelphia, Pa.
- SVE** Society for Visual Education, Inc, 100 E Ohio St, Chicago, Ill.
- Sw** Swank Motion Pictures, 5861 Plymouth St, St Louis, Mo.
- Swift** Swift and Company, Union Stock Yards, Public Relations Department, Chicago, Ill.
- Syr** Syracuse University, Cooperative Educational Film Library, School of Education, Syracuse, N.Y.
- Tanners' council** Tanners' Council of America, 100 Gold St, New York City
- Tay** G.R. Taylor & Company, 1000 Springfield Av, Irvington, N.J.
- TC** Bureau of Publications, Teachers College, Columbia University, 525 W 120th St, New York City
- Tenn** University of Tennessee, Division of University Extension, Knoxville, Tenn.
- Tex** University of Texas, Visual Instruction Bureau, Austin, Tex.
- Tex GF&OC** Texas Game Fish & Oyster Commission, Walton State Bldg, Austin, Tex.
- TexSW** Texas State College for Women, Denton, Tex.
- Text film** Text Film Corporation, 1811 N Whitely Av, Hollywood, Cal; Eastern office: Clayton C. Adams, 436 W Stafford St, Germantown, Pa.
- TexTech** Texas Technological College, Department of Visual Education, Lubbock, Tex.
- TexVE** Texas Visual Education Company, 305 W 10th St, Austin, Tex.
- TFC** Teaching Film Custodians, Inc, 25 W 43d St, New York City
- Trans** Transfilm, Inc, 9 Rockefeller Plaza, New York City
- TVA** Tennessee Valley Authority, Knoxville, Tenn
- TVA health** TVA Health & Safety Department, Chattanooga, Tenn.
- Twy** Twyman Films, Inc, 29 Central Av, Dayton, Ohio
- UFC** United Film Classics, 729 Seventh Av, New York City
- Underwriters' lab** Underwriters' Laboratories, Inc, 207 E Ohio St, Chicago, Ill; 161 Sixth Av, New York City; 500 Sansome St, San Francisco, Cal.
- Union Pacific RR** Union Pacific Railroad Company, 521 Fifth Av, New York City
- Unit** Unit Film Company, 1211 Redondo Blvd, Los Angeles, Cal.
- United China relief**, 1790 Broadway, New York City
- United Duroc record assn** United Duroc Record Association, Duroc Bldg, Peoria, Ill.
- United fruit co** United Fruit Company, Educational Department, Pier 3, North River, New York City
- Univ of Chicago press** University of Chicago press, 5750 Ellis Av, Chicago
- Universal** Universal Pictures Company, Inc, 16mm Department, Rockefeller Center, New York City
- US Army** United States Army Recruiting & Induction Service
Applications should be made to local recruiting stations. If unable to locate, write to the Office of War Information, Washington, D.C.
- US Coast guard**, Public Relations, Wilden's Bldg, Washington, D.C.

DIRECTORY OF PRODUCERS AND DISTRIBUTORS

US Navy recruiting stations United States Navy Recruiting Stations

Consult your telephone directory for your local recruiting station and apply there. If unable to locate, write to the Office of War Information, Washington, D.C.

US Secret service, Treasury Bldg, Washington, D.C.

US steel U.S. Steel Corporation, 71 Broadway, New York City

US steel corp of Delaware United States Steel Corporation of Delaware, 436 Seventh Av, Pittsburgh, Pa.

US Treasury United States Treasury Department, Savings Bonds Division, 14th & Independence Av, Washington, D.C.

USBM United States Department of Interior, Bureau of Mines Experiment Station, 4800 Forbes St, Pittsburgh, Pa. (Louis F. Perry)

USCB See Children's bur

USDA United States Department of Agriculture, Office of Motion Pictures, Washington, D.C.

USFCA See Farm credit admin

USMC United States Marine Corps, Constitution Av at 18th St, NW, Washington, D.C.

USPH United States Public Health Service, Washington, D.C.

Va University of Virginia, Charlottesville, Va.

VaC Virginia Conservation Commission, Richmond, Va.

VaEd State Department of Education, Richmond, Va.

VAF Visual Art Films, 1303 Porterfield St, Pittsburgh, Pa.

Vanguard Vanguard Productions, 6233 Calumet Av, Chicago, Ill.

VE Visual Educational Pictures, Westport, Conn.

Ven C.L. Venard, 702 S Adams St, Peoria, Ill.

Veneer Veneer Association, 616 S Michigan Av, Chicago, Ill.

VEP Vision Educational Productions, 509 Fifth Av, New York City

Vermont marble Vermont Marble Company, Proctor, Vt.

VES Visual Education Service, 131 Clarendon St, Boston, Mass.

VFC Veragraph Film Corporation, 145 W 45th St, New York City

VGf Vocational Guidance Films, Inc, 215 Old Colony Bldg, Des Moines, Ia; 330 W 42d St, New York City

Vitascope, Educational Department, 868 Broad St, Newark, N.J.

VL Visual Library, 1600 Broadway, New York City

Vt Robert Hull Fleming Museum, University of Vermont, Burlington, Vt.

Warden & Gilbert Warden and Gilbert Psychology Laboratory, Columbia University, New York City

WashCE Central Washington College of Education, Ellensburg, Wash.

WashS State College of Washington, Pullman, Wash.

WCTU National W.C.T.U., 1730 Chicago Av, Evanston, Ill.

WE Western Electric Company, Inc, 195 Broadway, New York City

Weather bur United States Weather Bureau, Department of Commerce, Washington, D.C.

West Western Sound Service, Inc, 566 Skinner Bldg, Seattle, Wash.

Western reserve Western Reserve University, Cleveland, Ohio

Westinghouse Westinghouse Electric and Manufacturing Company, 246 E Fourth St, Mansfield, Ohio

Weyerhaeuser Weyerhaeuser Sales Company, First National Bank Bldg, St Paul, Minn.

WFS Wholesome Film Service, Inc, 48 Melrose St, Boston, Mass.

Wheeler Edward F. Wheeler, Director Visual Education, Department of Education, Bristol, Conn.

Wild flower preservation soc Wild Flower Preservation Society, 3740 Oliver St, Washington, D.C.

Wilding Wilding Picture Productions, Inc, Distribution Department, 1345 Argyle St, Chicago, Ill.

Wilo Willoughbys, 110 W 32d St, New York City

Wis University of Wisconsin, Madison, Wis.

WisC Wisconsin Conservation Department, Madison, Wis.

Loans are restricted to Wisconsin schools

Wolff Raphael G. Wolff, Inc, 1714 North Wilton Pl, Hollywood, Cal.

Weather bur United States Weather Bureau, Department of Commerce, Washington, D.C.

Women's bur United States Department of Labor, Women's Bureau, Washington, D.C.

Yale Yale University Press Film Service, 386 Fourth Av, New York City

YMCA National Council of Young Men's Christian Associations, Motion Picture Bureau, 347 Madison Av, New York City; 19 S LaSalle St, Chicago, Ill; 351 Turk St, San Francisco, Cal; 1700 Patterson St, Dallas, Tex.

An annual registration fee of \$2 is required and for some films a rental is also charged

Yorke Emerson Yorke Studio, 130 W 46th St, New York City

Yosemite pk Yosemite Park and Curry Company, Yosemite National Park, Cal.

Young Albert E. Young, 1170 El Centro Av, Oakland, Cal.



